

## General Informations

### Applications:

Telecommunication  
CATV  
LAN & WAN  
Network  
Broadband  
FTTx

Cable assemblies are becoming the most important and in common use interconnection parts in communication systems because of the varieties and convenient connection. Euroclust offers nearly all kind of patch cords and pigtails with high technology and stability with different mode (SM/MM/OM3) and different fibre and cable types. All the cable assemblies of euroclust could meet IEC, JIS, Bellcore international standard. Euroclust could provide the most extensive, flexible and efficient solutions for all systems. Pigtails are fiber optic cables (usually a 900nm buffered fiber) fitted with a connector at one end. They are spliced onto multi-fiber loose tube cables within cable termination boxes and distribution frames. The connector is either connected to a patch panel or directly to the transmission equipment.

### Features

In compliance to IEC, JIS Bellcore international standard requirements  
Stable and high quality  
High performance and cost effective  
Mass and flexible production meeting variety demand  
Custom assemblies available upon request  
OEM available upon request

### euroclust's standard of Interferometer Measurement

Parameter	Pass/Fall Limits (Min.)		Pass/Fall Limits (Max)	
	PC	APC	PC	APC
Radius of Curvature	7	5	25	15
Fiber Height (Spherical Fit)	-125	-70	+50	+10
Fiber Height (Planar Fit)	-10		+200	
Apex Offset	0	0	50	100
Actual Angle	-0,2		+0,2	
Key Error	-0,15 (only APC)		-0,15 (only APC)	
Fiber Roughness (Rq)	0		50	
Fiber Roughness (Ra)	0		50	
Ferrule Roughness (Rq)	0		50	
Ferrule Roughness (Ra)	0		50	
Diameter	125		130	

### euroclust's Length Tolerance

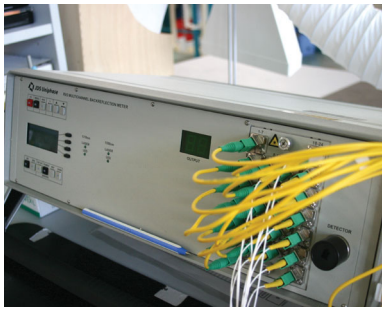
Length	Tolerance
Less than 1 M	+10cm / -0%
1-10 M	+10% / -0%
10M up	+5% / -0%

General Informations

Test System

In order to assure a satisfactory performance, a rigid testing procedure is applied to every patch cord delivered by euroclust's manufacturers. The aim of the testing procedure is to make sure that every patch cord is in best condition before delivery.

Insertion Loss:



For SM Fiber Optic cable:

Tested in accordance with the Telcordia GR-326-CORE, and industry standard TIA/EIA- 68-b.3, the maximum insertion loss shall not exceed 0,3dB against master connector. euroclust's typical value is 0,1dB.

For MM Fiber Optic cable:

In accordance with FOTP-34 (interconnection device insertion loss test) and FOTP-171 (attenuation by substitution measurement) all tests are measured with advanced testing equipment. The maximum insertion loss shall not exceed 0,3dB against master connector. euroclust's typical value is 0,1 dB.

Return Loss:



For Single mode fiber optic cable only:

Strictly following FOTP-107, JDSU RX and RM series Power and Back Reflection Meters are used for return loss measurement.

Ferrule Surface Inspection

Every connector is inspected with 600x microscope to ensure there is no visible scratch on the fiber.

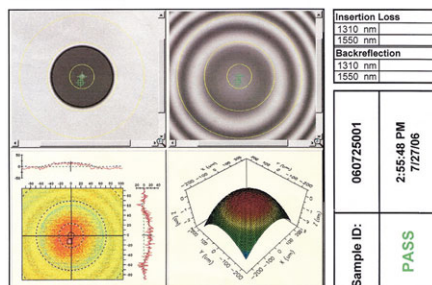
Topography Measurement for Ferrule

Controlling connector end-face geometry is key to assuring network reliability. Radius of curvature, fibre height, apex offset, fiber and ferrule roughness are the most critical parameters that affect long-term connector performance. These parameters are closely monitored and controlled throughout the production process, thus assuring the highest quality in every Cable assembly.

Quality Control Report:

TIA Telecom Industry Association  
 EIA Electronic Industry Association  
 FOTP Fiber Optic Test Procedure

Sample ID:	060725001			PASS
Sample Name & Type:	GOLDEN PC-Default			Direct Optical Research Company
Measurement Time & Date:	2:55:48 PM 07-27-06			Zx1 Zoom Interferometer
Fitting Regions Used:	D=250µm, E=140µm, F=50µm, A=1000µm			XR: No
Measurement Parameter	Pass/Fail Limits		Measured Value	Passed or Failed
	Minimum	Maximum		
Radius of Curvature	10.00	25.00	14.13 mm	Pass
Fiber Height (Spherical Fit)	-50.0	50.0	16.3 nm	Pass
Fiber Height (Planar Fit)	-10.0	200.0	149.7 nm	Pass
Apex Offset	0.00	50.00	11.78 µm	Pass
Bearing			196.600 deg	
Angle	0.000	0.200	0.048 deg	Pass
Tilt Offset			deg	
Actual Angle			deg	
Key Error			deg	
Fiber Roughness (Ra)	0	50	6 nm	Pass
Fiber Roughness (Rq)	0	50	5 nm	Pass
Ferrule Roughness (Ra)	0	50	5 nm	Pass
Ferrule Roughness (Rq)	0	50	5 nm	Pass
Diameter	123.0	135.0	127.8 µm	Pass
Comments				



## General Informations

### Assembly Classes

euroclust has classified their fiber optic cable assembly portfolio into two different application specific classes (named “Standard” and “Premium” class) to meet different customer requirements. This both classes differ in the SM and MM application by the different assured values of Insertion Loss (I.L.) and Return Loss (R.L.). The insertion loss (I.L.) value is granted in such a way that 97% of all assemblies will not exceed the value mentioned in the tables below, whereas the return loss in no case will be less than the indicated value in the table.

For SM applications for any assembly the I.L. and R.L. is measured individually and the measured actual values are indicated either on the packing (standard) or on a separate test protocol (surcharge). For MM assemblies with the assembly class “Standard” it is secured that the I.L. and R.L. values are within the indicated values, but are not indicated individually. But in any case the compliance with secured values are granted. For MM assemblies with the assembly class “Premium” it will be also secured that each measured value will be indicated individually on the packing.

#### Specifications for “Standard” class: (for ceramic ferrule connectors)

ITEM	SM		MM
	UPC	APC	
Polishing Type			/
Insertion Loss (Standard) 97% will reach	<=0,3dB		<=0,3dB
Return Loss (Standard) 100% will reach	>= -50dB	>= -60dB	/
Durability (1000 Mating)	0,2 dB max Increase		

#### Specifications for “Standard” class: (for MTRJ ferrule connectors)

ITEM	SM	MM
Insertion Loss (Standard) 97% will reach	<=0,5dB	<=0,75dB
Return Loss (Standard) 100% will reach	>= -40dB	/
Durability (1000 Mating)	0,3 dB max Increase	

#### Specifications for “Premium” class: (for ceramic ferrule connectors)

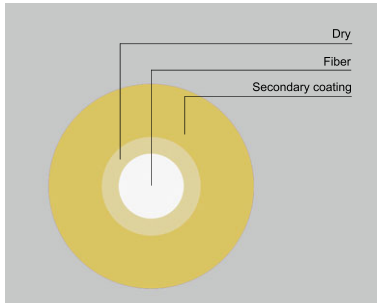
ITEM	SM		MM
	UPC	APC	
Polishing Type			/
Insertion Loss (Standard) 97% will reach	<=0,15dB		<=0,3dB
Return Loss (Standard) 100% will reach	>= -55dB	<= -65dB	>= -45dB
Durability (1000 Mating)	0,2 dB max Increase		



## General Informations

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## Fiber - Pigtaills I-VY 1...



Pigtails with one side mounted connectors are favorable used to divide multi core fiber optic cables by use of a splicing technique.

In order to obtain an optimal splice procedure semi tight fiber with loose secondary coating without any gel is used. Thus stripping of 100 cm in one working step is possible. Fiber pigtaills are equipped with connectors without any strain relief, as patch panels and splice boxes afford enough protection against environmental influences.

**Buffer types / buffer material**

- buffered fiber pigtaills with semi-tight 900µm fiber (see page D 0.05)
- buffer material is PVC (standard), on request LSZH

**Fiber types**

- deliverable with all common standard fiber types (see page D 0.03)
- other fiber types on request

**Delivery form**

- either single items in one foil bag or twelve pieces in one foil bag
- article number with measurement values per pigtail (single packing) or measurement protocol with values per pigtail (twelve piece packing)
- interferometer protocol (on specific request against surcharge)

**Core colors for fiber Pigtaills (Standard)**

- SM OS1 yellow
- MM G50/125, OM2 green
- MM G50/125 OM3 turquoise/aqua
- MM G62,5/125 OM1 blue

Any other colors according to IEC60794-2/DIN VDE 0888 part 3) on specific request, in case a delivery form of twelve piece packing is requested the twelve pigtaills will be delivered with the twelve colors according to IEC/DIN Standard

- 250µm primary coating and 900µm fiber core outer diameter have identical colors (fiber and buffer jackets)

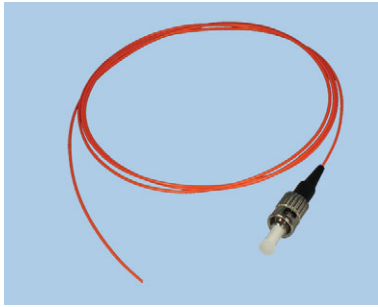
**Specifications: (for ceramic ferrule connectors)**

ITEM		SM			MM
Polishing Type		PC	UPC	APC	/
Insertion Loss		<=0,3dB			<=0,3dB
		Custom			
Return Loss		<= -45dB	<= -50dB	<= -60dB	/
		Custom			
Durability (1000 Mating)		0,2 dB max Increase			
Temperature range (°C)	storage	-25 to +50			
	operation	-20 to +60			

**Specifications: (for MTRJ ferrule connectors)**

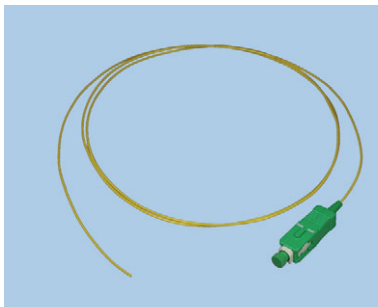
ITEM		SM	MM
Insertion Loss		<=0,5dB	<=0,75dB
		Custom	
Return Loss		<= -40dB	/
		Custom	
Durability (1000 Mating)		0,3 dB max Increase	
Temperature range (°C)	storage	-25 to +50	
	operation	-10 to +60	

Fiber - Pigtails I-VY 1...



**ST - Fiberpigtail 900µm, PVC coating<sup>2)</sup>**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125 OM1
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC31.32XX09.001	N/A	EC31.35XX09.001	EC31.36XX09.001	EC31.34XX09.001
1,5	EC31.32XX09.1P5	N/A	EC31.35XX09.1P5	EC31.36XX09.1P5	EC31.34XX09.1P5
2,0	EC31.32XX09.002	N/A	EC31.35XX09.002	EC31.36XX09.002	EC31.34XX09.002
2,5	EC31.32XX09.2P5	N/A	EC31.35XX09.2P5	EC31.36XX09.2P5	EC31.34XX09.2P5
5,0	EC31.32XX09.005	N/A	EC31.35XX09.005	EC31.36XX09.005	EC31.34XX09.005



**SC - Fiberpigtail 900µm, PVC coating<sup>2)</sup>**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125 OM1
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC31.22XX09.001	EC31.23XX09.001	EC31.25XX09.001	EC31.31XX09.001	EC31.24XX09.001
1,5	EC31.22XX09.1P5	EC31.23XX09.1P5	EC31.25XX09.1P5	EC31.31XX09.1P5	EC31.24XX09.1P5
2,0	EC31.22XX09.002	EC31.23XX09.002	EC31.25XX09.002	EC31.31XX09.002	EC31.24XX09.002
2,5	EC31.22XX09.2P5	EC31.23XX09.2P5	EC31.25XX09.2P5	EC31.31XX09.2P5	EC31.24XX09.2P5
5,0	EC31.22XX09.005	EC31.23XX09.005	EC31.25XX09.005	EC31.31XX09.005	EC31.24XX09.005



**FC - Fiberpigtail 900µm, PVC coating<sup>2)</sup>**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125 OM1
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC31.12XX09.001	EC31.13XX09.001	EC31.15XX09.001	EC31.16XX09.001	EC31.14XX09.001
1,5	EC31.12XX09.1P5	EC31.13XX09.1P5	EC31.15XX09.1P5	EC31.16XX09.1P5	EC31.14XX09.1P5
2,0	EC31.12XX09.002	EC31.13XX09.002	EC31.15XX09.002	EC31.16XX09.002	EC31.14XX09.002
2,5	EC31.12XX09.2P5	EC31.13XX09.2P5	EC31.15XX09.2P5	EC31.16XX09.2P5	EC31.14XX09.2P5
5,0	EC31.12XX09.005	EC31.13XX09.005	EC31.15XX09.005	EC31.16XX09.005	EC31.14XX09.005



**LC - Fiberpigtail 900µm, PVC coating<sup>2)</sup>**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125 OM1
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC31.42XX09.001	EC31.43XX09.001	EC31.45XX09.001	EC31.46XX09.001	EC31.44XX09.001
1,5	EC31.42XX09.1P5	EC31.43XX09.1P5	EC31.45XX09.1P5	EC31.46XX09.1P5	EC31.44XX09.1P5
2,0	EC31.42XX09.002	EC31.43XX09.002	EC31.45XX09.002	EC31.46XX09.002	EC31.44XX09.002
2,5	EC31.42XX09.2P5	EC31.43XX09.2P5	EC31.45XX09.2P5	EC31.46XX09.2P5	EC31.44XX09.2P5
5,0	EC31.42XX09.005	EC31.43XX09.005	EC31.45XX09.005	EC31.46XX09.005	EC31.44XX09.005



**E2000 - Fiberpigtail 900µm, PVC coating<sup>2)</sup>**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125 OM1
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC31.72XX09.001	EC31.73XX09.001	EC31.75XX09.001	EC31.76XX09.001	EC31.74XX09.001
1,5	EC31.72XX09.1P5	EC31.73XX09.1P5	EC31.75XX09.1P5	EC31.76XX09.1P5	EC31.74XX09.1P5
2,0	EC31.72XX09.002	EC31.73XX09.002	EC31.75XX09.002	EC31.76XX09.002	EC31.74XX09.002
2,5	EC31.72XX09.2P5	EC31.73XX09.2P5	EC31.75XX09.2P5	EC31.76XX09.2P5	EC31.74XX09.2P5
5,0	EC31.72XX09.005	EC31.73XX09.005	EC31.75XX09.005	EC31.76XX09.005	EC31.74XX09.005

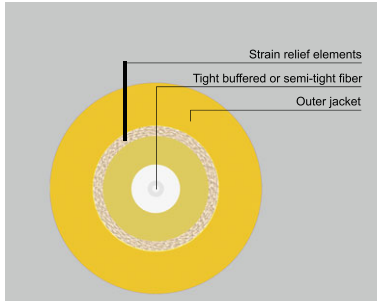
<sup>1)</sup> For "Premium" class substitute the first Number X in article number by a "P" e.g. EC31.3173PX.002

<sup>2)</sup> For LSZH coating change EC31 into EC35

## Cable Pigtails I-V(ZN)H 1 ..., I-V(ZN)H 2x1 ...

## Cable types

- cable pigtails with semi tight buffered 600µm (for MTRJ) and 900µm fiber 2,1mm, 2,8 or 2 x 1,8 mm (for MTRJ)



## Fiber types

- deliverable with all common standard fiber types (see page C0.03)
- other fiber types on request

## Delivery form

- single items in one foil bag
- article number with measurement values per pigtail
- interferometer protocol (on specific request against surcharge)

## Core colors for fiber Pigtails (Standard)

- SM OS1 yellow
- MM G50/125, OM2 orange
- MM G50/125 OM3 turquoise/aqua
- MM G62,5/125 OM1 grey

Any other colors according to IEC60794-2/DIN VDE 0888 part 3) on specific request, in case a delivery form of twelve piece packing is requested the twelve pigtails will be delivered with the twelve colors according to IEC/DIN Standard

- 250µm primary coating and 900µm fiber core outer diameter have identical colors (fibers and their buffer jackets)

## Specifications: (for ceramic ferrule connectors)

ITEM		SM			MM
Polishing Type		PC	UPC	APC	/
Insertion Loss (Standard)		<=0,3dB			<=0,3dB
		Custom			
Return Loss		<=-45dB	<=-50dB	<=-60dB	/
		Custom			
Durability (1000 Mating)		0,2 dB max Increase			
Temperature range (°C)	storage	-25 to +50			
	operation	-20 to +70			

## Specifications: (for MTRJ ferrule connectors)

ITEM		SM	MM
Insertion Loss (each channel)		<=0,5dB	<=0,75dB
		Custom	
Return Loss (each channel)		<=-40dB	/
		Custom	
Durability (1000 Mating)		0,3 dB max Increase	
Temperature range (°C)	storage	-20 to +50	
	operation	-20 to +50	

## Specifications for "Premium": (for ceramic ferrule connectors only),

ITEM		SM		MM
Polishing Type		UPC	APC	/
Insertion Loss (Standard) 97% will reach		<=0,15dB		<=0,3dB
Return Loss (Standard) 97% will reach		<= -55dB	<= -65dB	/
		Custom		
Durability (1000 Mating)		0,2 dB max Increase		
Temperature range (°C)	storage	-25 to +50		
	operation	-20 to +70		

Cable Pigtails I-V(ZN)H 1 ..., I-V(ZN)H 2x1 ...

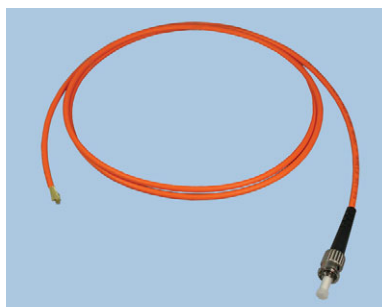


**MTRJ - Cable Pigtail Mini Zipcord I-VH 2x1,8mm, LSZH MTRJ male**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62,5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.62XX18.001	N/A	EC36.65XX18.001	EC36.66XX18.001	EC36.64XX18.001
1,5	EC36.62XX18.1P5	N/A	EC36.65XX18.1P5	EC36.66XX18.1P5	EC36.64XX18.1P5
2,0	EC36.62XX18.002	N/A	EC36.65XX18.002	EC36.66XX18.002	EC36.64XX18.002
2,5	EC36.62XX18.2P5	N/A	EC36.65XX18.2P5	EC36.66XX18.2P5	EC36.64XX18.2P5
5,0	EC36.62XX18.005	N/A	EC36.65XX18.005	EC36.66XX18.005	EC36.64XX18.005

**MTRJ - Cable Pigtail Mini Zipcord I-VH 2x1,8mm, LSZH MTRJ female**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62,5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.A2XX18.001	N/A	EC36.A5XX18.001	EC36.A6XX18.001	EC36.A4XX18.001
1,5	EC36.A2XX18.1P5	N/A	EC36.A5XX18.1P5	EC36.A6XX18.1P5	EC36.A4XX18.1P5
2,0	EC36.A2XX18.002	N/A	EC36.A5XX18.002	EC36.A6XX18.002	EC36.A4XX18.002
2,5	EC36.A2XX18.2P5	N/A	EC36.A5XX18.2P5	EC36.A6XX18.2P5	EC36.A4XX18.2P5
5,0	EC36.A2XX18.005	N/A	EC36.A5XX18.005	EC36.A6XX18.005	EC36.A4XX18.005



**ST - Cablepigtail I-VH 1x3,0 LSZH**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G50/125 OM2
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.32XX30.001	N/A	EC35.35XX30.001	EC35.36XX30.001	EC35.34XX30.001
1,5	EC35.32XX30.1P5	N/A	EC35.35XX30.1P5	EC35.36XX30.1P5	EC35.34XX30.1P5
2,0	EC35.32XX30.002	N/A	EC35.35XX30.002	EC35.36XX30.002	EC35.34XX30.002
2,5	EC35.32XX30.2P5	N/A	EC35.35XX30.2P5	EC35.36XX30.2P5	EC35.34XX30.2P5
5,0	EC35.32XX30.005	N/A	EC35.35XX30.005	EC35.36XX30.005	EC35.34XX30.005



**SC - Cablepigtail I-VH 1x3,0 LSZH**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62,5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.22XX30.001	EC35.23XX30.001	EC35.25XX30.001	EC35.26XX30.001	EC35.24XX30.001
1,5	EC35.22XX30.1P5	EC35.23XX30.1P5	EC35.25XX30.1P5	EC35.26XX30.1P5	EC35.24XX30.1P5
2,0	EC35.22XX30.002	EC35.23XX30.002	EC35.25XX30.002	EC35.26XX30.002	EC35.24XX30.002
2,5	EC35.22XX30.2P5	EC35.23XX30.2P5	EC35.25XX30.2P5	EC35.26XX30.2P5	EC35.24XX30.2P5
5,0	EC35.22XX30.005	EC35.23XX30.005	EC35.25XX30.005	EC35.26XX30.005	EC35.24XX30.005

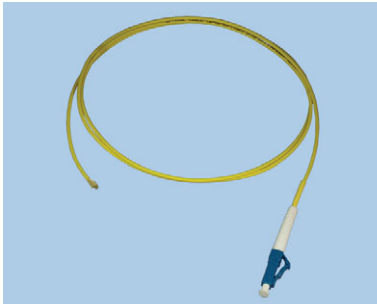


**FC - Cablepigtail I-VH 1x3,0 LSZH**

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G50/125 OM2
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.12XX30.001	EC35.13XX30.001	EC35.15XX30.001	EC35.16XX30.001	EC35.14XX30.001
1,5	EC35.12XX30.1P5	EC35.13XX30.1P5	EC35.15XX30.1P5	EC35.16XX30.1P5	EC35.14XX30.1P5
2,0	EC35.12XX30.002	EC35.13XX30.002	EC35.15XX30.002	EC35.16XX30.002	EC35.14XX30.002
2,5	EC35.12XX30.2P5	EC35.13XX30.2P5	EC35.15XX30.2P5	EC35.16XX30.2P5	EC35.14XX30.2P5
5,0	EC35.12XX30.005	EC35.13XX30.005	EC35.15XX30.005	EC35.16XX30.005	EC35.14XX30.005

<sup>1)</sup> For "Premium" class substitute the first Number X in article number by a "P" e.g. EC35.12PX30.002.

## Cable Pigtails I-V(ZN)H 1 ..., I-V(ZN)H 2x1 ...



## LC - Cablepigtail I-VH 1x2,0 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62,5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC35.42XX20.001	EC35.43XX20.001	EC35.45XX20.001	EC35.46XX20.001	EC35.44XX20.001
1,5	EC35.42XX20.1P5	EC35.43XX20.1P5	EC35.45XX20.1P5	EC35.46XX20.1P5	EC35.44XX20.1P5
2,0	EC35.42XX20.002	EC35.43XX20.002	EC35.45XX20.002	EC35.46XX20.002	EC35.44XX20.002
2,5	EC35.42XX20.2P5	EC35.43XX20.2P5	EC35.45XX20.2P5	EC35.46XX20.2P5	EC35.44XX20.2P5
5,0	EC35.42XX20.005	EC35.43XX20.005	EC35.45XX20.005	EC35.46XX20.005	EC35.44XX20.005



## E2000 - Cablepigtail I-VH 1x3,0 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G50/125 OM2
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC35.72XX30.001	EC35.73XX30.001	EC35.75XX30.001	EC35.76XX30.001	EC35.74XX30.001
1,5	EC35.72XX30.1P5	EC35.73XX30.1P5	EC35.75XX30.1P5	EC35.76XX30.1P5	EC35.74XX30.1P5
2,0	EC35.72XX30.002	EC35.73XX30.002	EC35.75XX30.002	EC35.76XX30.002	EC35.74XX30.002
2,5	EC35.72XX30.2P5	EC35.73XX30.2P5	EC35.75XX30.2P5	EC35.76XX30.2P5	EC35.74XX30.2P5
5,0	EC35.72XX30.005	EC35.73XX30.005	EC35.75XX30.005	EC35.76XX30.005	EC35.74XX30.005

<sup>1)</sup> For "Premium" class substitute the first Number X in article number by a "P" e.g. EC35.12PX30.002.



Cable Pigtails I-V(ZN)H 1 ..., I-V(ZN)H 2x1 ...

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## Patchcords



### Information:

At duplex connectors the cable leading is "cross over" that means channel "A" of side one is connected with channel "B" of side 2 (Standard). In case you want the reverse execution please specify "parallel"

At single connectors the differentiation between channel "A" and "B" is designated by different colors of the boots (e.g. "A" = black, "B" = red)

MTRJ connectors are without pins (female = Standard) In case you want the reverse execution please specify "with pins" (male).

Patch cords/Patch cables are mainly used on patch panel or for the connection between outlets and terminal equipments. Duplex cables together with duplex adapters avoid the permutation of transmitter and receiver terminals. The quality of connectors and the fibers are mainly determined by the insertion loss (I.L) and return loss (R.L.).

### Cable types

- outer sheath made of LSZH material based completely on strain relieved simplex cables with out diameter of 1.8 mm, 2.1 mm and 2,8 mm tight buffered fiber of 900µm, (see page C0.03 and C1.01)
- the following cable constructions are being supplied according DIN/VDE0888
- simplex - cable I-VH(ZN)H 1 ... (see page C1.01 and C1.02)
- duplex - cable I-VH(ZN)H2x1, I-VH(ZN)HH2x1 (see page C1.01 and C1.03)
- mini zip-cord I-VH(ZN)H2x1, I-VH(ZN)HH2x1 with 600µm tight buffer/see page C1.03)
- other cable types on request

### Fiber types

- deliverable with all common standard fiber types (see page C0.03)
- other fiber types on request

### Delivery form

- patchcord separately packed in plastic pouch
- article number with measurement values per patchcord
- interferometer protocol (on specific request against surcharge)
- individual marking at both cable ends on request (against such surcharge)

### Colors for cable Jackets (Standard)

- SM OS1 yellow
- MM G50/125, OM2 green
- MM G50/125 OM3 turquoise/aqua
- MM G62,5/125 OM1 blue
- Any other colors according to IEC60304/DIN VDE 0888 part 3) on specific request,

### Specifications: (for ceramic ferrule connectors)

ITEM	SM			MM
	PC	UPC	APC	/
Polishing Type				/
Insertion Loss (Standard)	<=0,3dB			<=0,3dB
	Custom			
Return Loss	<=-45dB	<=-50dB	<=-60dB	/
Durability (1000 Mating)	0,2 dB max Increase			
Temperature range (°C)	storage	-20 to +60		
	operation	-20 to +60		

### Specifications: (for MTRJ ferrule connectors)

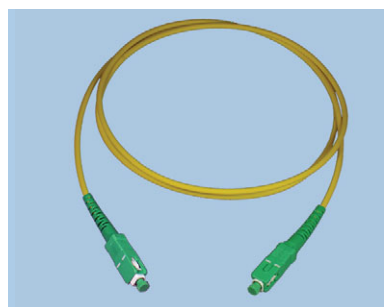
ITEM	SM		MM
Insertion Loss (each channel)	<=0,5dB		<=0,75dB
	Custom		
Return Loss (each channel)	<=-40dB		/
Durability (1000 Mating)	0,3 dB max Increase		
Temperature range (°C)	storage	-20 to +50	
	operation	-20 to +50	

Simplex Patchcords I-VH(ZN)H1 ...



ST - ST Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.323230.001	N/A	EC35.353530.001	EC35.363630.001	EC35.343430.001
2,0	EC35.323230.002	N/A	EC35.353530.002	EC35.363630.002	EC35.343430.002
3,0	EC35.323230.003	N/A	EC35.353530.003	EC35.363630.003	EC35.343430.003
5,0	EC35.323230.005	N/A	EC35.353530.005	EC35.363630.005	EC35.343430.005
7,0	EC35.323230.007	N/A	EC35.353530.007	EC35.363630.007	EC35.343430.007
10,0	EC35.323230.010	N/A	EC35.353530.010	EC35.363630.010	EC35.343430.010



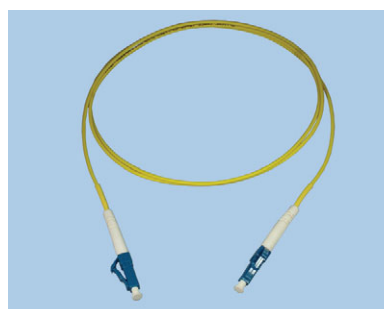
SC - SC Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.222230.001	EC35.232330.001	EC35.252530.001	EC35.262630.001	EC35.242430.001
2,0	EC35.222230.002	EC35.232330.002	EC35.252530.002	EC35.262630.002	EC35.242430.002
3,0	EC35.222230.003	EC35.232330.003	EC35.252530.003	EC35.262630.003	EC35.242430.003
5,0	EC35.222230.005	EC35.232330.005	EC35.252530.005	EC35.262630.005	EC35.242430.005
7,0	EC35.222230.007	EC35.232330.007	EC35.252530.007	EC35.262630.007	EC35.242430.007
10,0	EC35.222230.010	EC35.232330.010	EC35.252530.010	EC35.262630.010	EC35.242430.010



FC - FC Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.121230.001	EC35.131330.001	EC35.151530.001	EC35.161630.001	EC35.141430.001
2,0	EC35.121230.002	EC35.131330.002	EC35.151530.002	EC35.161630.002	EC35.141430.002
3,0	EC35.121230.003	EC35.131330.003	EC35.151530.003	EC35.161630.003	EC35.141430.003
5,0	EC35.121230.005	EC35.131330.005	EC35.151530.005	EC35.161630.005	EC35.141430.005
7,0	EC35.121230.007	EC35.131330.007	EC35.151530.007	EC35.161630.007	EC35.141430.007
10,0	EC35.121230.010	EC35.131330.010	EC35.151530.010	EC35.161630.010	EC35.141430.010



LC - LC Simplex Patchcord I-VH 1x2,1 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.424220.001	EC35.434320.001	EC35.454520.001	EC35.464620.001	EC35.444420.001
2,0	EC35.424220.002	EC35.434320.002	EC35.454520.002	EC35.464620.002	EC35.444420.002
3,0	EC35.424220.003	EC35.434320.003	EC35.454520.003	EC35.464620.003	EC35.444420.003
5,0	EC35.424220.005	EC35.434320.005	EC35.454520.005	EC35.464620.005	EC35.444420.005
7,0	EC35.424220.007	EC35.434320.007	EC35.454520.007	EC35.464620.007	EC35.444420.007
10,0	EC35.424220.010	EC35.434320.010	EC35.454520.010	EC35.464620.010	EC35.444420.010



E2000 - E2000 Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.727230.001	EC35.737330.001	EC35.757530.001	EC35.767630.001	EC35.747430.001
2,0	EC35.727230.002	EC35.737330.002	EC35.757530.002	EC35.767630.002	EC35.747430.002
3,0	EC35.727230.003	EC35.737330.003	EC35.757530.003	EC35.767630.003	EC35.747430.003
5,0	EC35.727230.005	EC35.737330.005	EC35.757530.005	EC35.767630.005	EC35.747430.005
7,0	EC35.727230.007	EC35.737330.007	EC35.757530.007	EC35.767630.007	EC35.747430.007
10,0	EC35.727230.010	EC35.737330.010	EC35.757530.010	EC35.767630.010	EC35.747430.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

## Simplex Hybrid - Patchcords I-V(ZN)H 1 ...



## ST - SC Simplex Patchcord I-VH 1x2,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.223230.001	N/A	EC35.253530.001	EC35.263630.001	EC35.243430.001
2,0	EC35.223230.002	N/A	EC35.253530.002	EC35.263630.002	EC35.243430.002
3,0	EC35.223230.003	N/A	EC35.253530.003	EC35.263630.003	EC35.243430.003
5,0	EC35.223230.005	N/A	EC35.253530.005	EC35.263630.005	EC35.243430.005
7,0	EC35.223230.007	N/A	EC35.253530.007	EC35.263630.007	EC35.243430.007
10,0	EC35.223230.010	N/A	EC35.253530.010	EC35.263630.010	EC35.243430.010

## ST - FC Simplex Patchcord I-VH 1x2,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.123230.001	N/A	EC35.153530.001	EC35.163630.001	EC35.143430.001
2,0	EC35.123230.002	N/A	EC35.153530.002	EC35.163630.002	EC35.143430.002
3,0	EC35.123230.003	N/A	EC35.153530.003	EC35.163630.003	EC35.143430.003
5,0	EC35.123230.005	N/A	EC35.153530.005	EC35.163630.005	EC35.143430.005
7,0	EC35.123230.007	N/A	EC35.153530.007	EC35.163630.007	EC35.143430.007
10,0	EC35.123230.010	N/A	EC35.153530.010	EC35.163630.010	EC35.143430.010

## ST - LC Simplex Patchcord I-VH 1x2,1 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.324220.001	N/A	EC35.354520.001	EC35.364620.001	EC35.344420.001
2,0	EC35.324220.002	N/A	EC35.354520.002	EC35.364620.002	EC35.344420.002
3,0	EC35.324220.003	N/A	EC35.354520.003	EC35.364620.003	EC35.344420.003
5,0	EC35.324220.005	N/A	EC35.354520.005	EC35.364620.005	EC35.344420.005
7,0	EC35.324220.007	N/A	EC35.354520.007	EC35.364620.007	EC35.344420.007
10,0	EC35.324220.010	N/A	EC35.354520.010	EC35.364620.010	EC35.344420.010

## ST - E2000 Simplex Patchcord I-VH 1x2,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.327230.001	N/A	EC35.357530.001	EC35.367630.001	EC35.347430.001
2,0	EC35.327230.002	N/A	EC35.357530.002	EC35.367630.002	EC35.347430.002
3,0	EC35.327230.003	N/A	EC35.357530.003	EC35.367630.003	EC35.347430.003
5,0	EC35.327230.005	N/A	EC35.357530.005	EC35.367630.005	EC35.347430.005
7,0	EC35.327230.007	N/A	EC35.357530.007	EC35.367630.007	EC35.347430.007
10,0	EC35.327230.010	N/A	EC35.357530.010	EC35.367630.010	EC35.347430.010

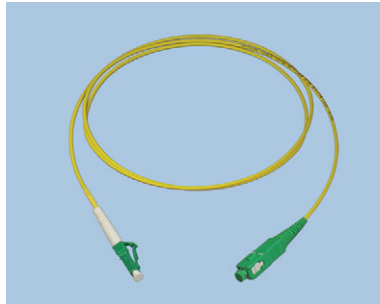
## SC - FC Simplex Patchcord I-VH 1x2,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC35.122230.001	EC35.132330.001	EC35.152530.001	EC35.162630.001	EC35.142430.001
2,0	EC35.122230.002	EC35.132330.002	EC35.152530.002	EC35.162630.002	EC35.142430.002
3,0	EC35.122230.003	EC35.132330.003	EC35.152530.003	EC35.162630.003	EC35.142430.003
5,0	EC35.122230.005	EC35.132330.005	EC35.152530.005	EC35.162630.005	EC35.142430.005
7,0	EC35.122230.007	EC35.132330.007	EC35.152530.007	EC35.162630.007	EC35.142430.007
10,0	EC35.122230.010	EC35.132330.010	EC35.152530.010	EC35.162630.010	EC35.142430.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the " "

in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

## Simplex Hybrid Patchcords



### SC - LC Simplex Patchcord I-VH 1x2,1 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.224220.001	EC35.234320.001	EC35.254520.001	EC35.264620.001	EC35.244420.001
2,0	EC35.224220.002	EC35.234320.002	EC35.254520.002	EC35.264620.002	EC35.244420.002
3,0	EC35.224220.003	EC35.234320.003	EC35.254520.003	EC35.264620.003	EC35.244420.003
5,0	EC35.224220.005	EC35.234320.005	EC35.254520.005	EC35.264620.005	EC35.244420.005
7,0	EC35.224220.007	EC35.234320.007	EC35.254520.007	EC35.264620.007	EC35.244420.007
10,0	EC35.224220.010	EC35.234320.010	EC35.254520.010	EC35.264620.010	EC35.244420.010

### SC - E2000 Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.227230.001	EC35.237330.001	EC35.257530.001	EC35.267630.001	EC35.247430.001
2,0	EC35.227230.002	EC35.237330.002	EC35.257530.002	EC35.267630.002	EC35.247430.002
3,0	EC35.227230.003	EC35.237330.003	EC35.257530.003	EC35.267630.003	EC35.247430.003
5,0	EC35.227230.005	EC35.237330.005	EC35.257530.005	EC35.267630.005	EC35.247430.005
7,0	EC35.227230.007	EC35.237330.007	EC35.257530.007	EC35.267630.007	EC35.247430.007
10,0	EC35.227230.010	EC35.237330.010	EC35.257530.010	EC35.267630.010	EC35.247430.010

### FC - E2000 Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.127230.001	EC35.137330.001	EC35.157530.001	EC35.167630.001	EC35.147430.001
2,0	EC35.127230.002	EC35.137330.002	EC35.157530.002	EC35.167630.002	EC35.147430.002
3,0	EC35.127230.003	EC35.137330.003	EC35.157530.003	EC35.167630.003	EC35.147430.003
5,0	EC35.127230.005	EC35.137330.005	EC35.157530.005	EC35.167630.005	EC35.147430.005
7,0	EC35.127230.007	EC35.137330.007	EC35.157530.007	EC35.167630.007	EC35.147430.007
10,0	EC35.127230.010	EC35.137330.010	EC35.157530.010	EC35.167630.010	EC35.147430.010

### LC - E2000 Simplex Patchcord I-VH 1x2,8 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.127230.001	EC35.437330.001	EC35.457530.001	EC35.467630.001	EC35.447430.001
2,0	EC35.127230.002	EC35.437330.002	EC35.457530.002	EC35.467630.002	EC35.447430.002
3,0	EC35.127230.003	EC35.437330.003	EC35.457530.003	EC35.467630.003	EC35.447430.003
5,0	EC35.127230.005	EC35.437330.005	EC35.457530.005	EC35.467630.005	EC35.447430.005
7,0	EC35.127230.007	EC35.437330.007	EC35.457530.007	EC35.467630.007	EC35.447430.007
10,0	EC35.127230.010	EC35.437330.010	EC35.457530.010	EC35.467630.010	EC35.447430.010

### LC - FC Simplex Patchcord I-VH 1x2,1 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC35.124220.001	EC35.134320.001	EC35.154520.001	EC35.164620.001	EC35.144420.001
2,0	EC35.124220.002	EC35.134320.002	EC35.154520.002	EC35.164620.002	EC35.144420.002
3,0	EC35.124220.003	EC35.134320.003	EC35.154520.003	EC35.164620.003	EC35.144420.003
5,0	EC35.124220.005	EC35.134320.005	EC35.154520.005	EC35.164620.005	EC35.144420.005
7,0	EC35.124220.007	EC35.134320.007	EC35.154520.007	EC35.164620.007	EC35.144420.007
10,0	EC35.124220.010	EC35.134320.010	EC35.154520.010	EC35.164620.010	EC35.144420.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

## Duplex - Zipcord Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord



## 2xST - 2xST Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.323230.001	N/A	EC36.353530.001	EC36.363630.001	EC36.343430.001
2,0	EC36.323230.002	N/A	EC36.353530.002	EC36.363630.002	EC36.343430.002
3,0	EC36.323230.003	N/A	EC36.353530.003	EC36.363630.003	EC36.343430.003
5,0	EC36.323230.005	N/A	EC36.353530.005	EC36.363630.005	EC36.343430.005
7,0	EC36.323230.007	N/A	EC36.353530.007	EC36.363630.007	EC36.343430.007
10,0	EC36.323230.010	N/A	EC36.353530.010	EC36.363630.010	EC36.343430.010



## SCdx - SCdx Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.222230.001	EC36.232330.001	EC36.252530.001	EC36.262630.001	EC36.242430.001
2,0	EC36.222230.002	EC36.232330.002	EC36.252530.002	EC36.262630.002	EC36.242430.002
3,0	EC36.222230.003	EC36.232330.003	EC36.252530.003	EC36.262630.003	EC36.242430.003
5,0	EC36.222230.005	EC36.232330.005	EC36.252530.005	EC36.262630.005	EC36.242430.005
7,0	EC36.222230.007	EC36.232330.007	EC36.252530.007	EC36.262630.007	EC36.242430.007
10,0	EC36.222230.010	EC36.232330.010	EC36.252530.010	EC36.262630.010	EC36.242430.010



## 2xFC - 2xFC Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.121230.001	EC36.131330.001	EC36.151530.001	EC36.161630.001	EC36.141430.001
2,0	EC36.121230.002	EC36.131330.002	EC36.151530.002	EC36.161630.002	EC36.141430.002
3,0	EC36.121230.003	EC36.131330.003	EC36.151530.003	EC36.161630.003	EC36.141430.003
5,0	EC36.121230.005	EC36.131330.005	EC36.151530.005	EC36.161630.005	EC36.141430.005
7,0	EC36.121230.007	EC36.131330.007	EC36.151530.007	EC36.161630.007	EC36.141430.007
10,0	EC36.121230.010	EC36.131330.010	EC36.151530.010	EC36.161630.010	EC36.141430.010



## 2xE2000 - 2xE2000 Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.727230.001	EC36.737330.001	EC36.757530.001	EC36.767630.001	EC36.747430.001
2,0	EC36.727230.002	EC36.737330.002	EC36.757530.002	EC36.767630.002	EC36.747430.002
3,0	EC36.727230.003	EC36.737330.003	EC36.757530.003	EC36.767630.003	EC36.747430.003
5,0	EC36.727230.005	EC36.737330.005	EC36.757530.005	EC36.767630.005	EC36.747430.005
7,0	EC36.727230.007	EC36.737330.007	EC36.757530.007	EC36.767630.007	EC36.747430.007
10,0	EC36.727230.010	EC36.737330.010	EC36.757530.010	EC36.767630.010	EC36.747430.010



## LCdx - LCdx Duplex Zipcord Patchcord 2x 2,1x4,3 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.424220.001	EC36.434320.001	EC36.454520.001	EC36.464620.001	EC36.444420.001
2,0	EC36.424220.002	EC36.434320.002	EC36.454520.002	EC36.464620.002	EC36.444420.002
3,0	EC36.424220.003	EC36.434320.003	EC36.454520.003	EC36.464620.003	EC36.444420.003
5,0	EC36.424220.005	EC36.434320.005	EC36.454520.005	EC36.464620.005	EC36.444420.005
7,0	EC36.424220.007	EC36.434320.007	EC36.454520.007	EC36.464620.007	EC36.444420.007
10,0	EC36.424220.010	EC36.434320.010	EC36.454520.010	EC36.464620.010	EC36.444420.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."

in A(UPC) or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Duplex - Zipcord Hybrid Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord



MTRJ - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.626218.001	N/A	EC36.656518.001	EC36.666618.001	EC36.646418.001
2,0	EC36.626218.002	N/A	EC36.656518.002	EC36.666618.002	EC36.646418.002
3,0	EC36.626218.003	N/A	EC36.656518.003	EC36.666618.003	EC36.646418.003
5,0	EC36.626218.005	N/A	EC36.656518.005	EC36.666618.005	EC36.646418.005
7,0	EC36.626218.007	N/A	EC36.656518.007	EC36.666618.007	EC36.646418.007
10,0	EC36.626218.010	N/A	EC36.656518.010	EC36.666618.010	EC36.646418.010



2xST - SCdx Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.223230.001	N/A	EC36.253530.001	EC36.263630.001	EC36.243430.001
2,0	EC36.223230.002	N/A	EC36.253530.002	EC36.263630.002	EC36.243430.002
3,0	EC36.223230.003	N/A	EC36.253530.003	EC36.263630.003	EC36.243430.003
5,0	EC36.223230.005	N/A	EC36.253530.005	EC36.263630.005	EC36.243430.005
7,0	EC36.223230.007	N/A	EC36.253530.007	EC36.263630.007	EC36.243430.007
10,0	EC36.223230.010	N/A	EC36.253530.010	EC36.263630.010	EC36.243430.010



2xST - 2xFC Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.123230.001	N/A	EC36.153530.001	EC36.163630.001	EC36.143430.001
2,0	EC36.123230.002	N/A	EC36.153530.002	EC36.163630.002	EC36.143430.002
3,0	EC36.123230.003	N/A	EC36.153530.003	EC36.163630.003	EC36.143430.003
5,0	EC36.123230.005	N/A	EC36.153530.005	EC36.163630.005	EC36.143430.005
7,0	EC36.123230.007	N/A	EC36.153530.007	EC36.163630.007	EC36.143430.007
10,0	EC36.123230.010	N/A	EC36.153530.010	EC36.163630.010	EC36.143430.010



2xST - 2xE2000 Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.327230.001	N/A	EC36.357530.001	EC36.367630.001	EC36.347430.001
2,0	EC36.327230.002	N/A	EC36.357530.002	EC36.367630.002	EC36.347430.002
3,0	EC36.327230.003	N/A	EC36.357530.003	EC36.367630.003	EC36.347430.003
5,0	EC36.327230.005	N/A	EC36.357530.005	EC36.367630.005	EC36.347430.005
7,0	EC36.327230.007	N/A	EC36.357530.007	EC36.367630.007	EC36.347430.007
10,0	EC36.327230.010	N/A	EC36.357530.010	EC36.367630.010	EC36.347430.010



2xST - LCdx Duplex Zipcord Patchcord 2x 2,1x4,3 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.324220.001	N/A	EC36.354520.001	EC36.364620.001	EC36.344420.001
2,0	EC36.324220.002	N/A	EC36.354520.002	EC36.364620.002	EC36.344420.002
3,0	EC36.324220.003	N/A	EC36.354520.003	EC36.364620.003	EC36.344420.003
5,0	EC36.324220.005	N/A	EC36.354520.005	EC36.364620.005	EC36.344420.005
7,0	EC36.324220.007	N/A	EC36.354520.007	EC36.364620.007	EC36.344420.007
10,0	EC36.324220.010	N/A	EC36.354520.010	EC36.364620.010	EC36.344420.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Cable Assembly - Zipcord Hybrid Patchcords

## Duplex - Zipcord Hybrid Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord



## 2xST - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.326218.001	N/A	EC36.356518.001	EC36.366618.001	EC36.346418.001
2,0	EC36.326218.002	N/A	EC36.356518.002	EC36.366618.002	EC36.346418.002
3,0	EC36.326218.003	N/A	EC36.356518.003	EC36.366618.003	EC36.346418.003
5,0	EC36.326218.005	N/A	EC36.356518.005	EC36.366618.005	EC36.346418.005
7,0	EC36.326218.007	N/A	EC36.356518.007	EC36.366618.007	EC36.346418.007
10,0	EC36.326218.010	N/A	EC36.356518.010	EC36.366618.010	EC36.346418.010



## SCdx - 2xFC Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.122230.001	EC36.133330.001	EC36.152530.001	EC36.162630.001	EC36.142430.001
2,0	EC36.122230.002	EC36.133330.002	EC36.152530.002	EC36.162630.002	EC36.142430.002
3,0	EC36.122230.003	EC36.133330.003	EC36.152530.003	EC36.162630.003	EC36.142430.003
5,0	EC36.122230.005	EC36.133330.005	EC36.152530.005	EC36.162630.005	EC36.142430.005
7,0	EC36.122230.007	EC36.133330.007	EC36.152530.007	EC36.162630.007	EC36.142430.007
10,0	EC36.122230.010	EC36.133330.010	EC36.152530.010	EC36.162630.010	EC36.142430.010



## SCdx - 2xE2000 Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.227230.001	EC36.237330.001	EC36.257530.001	EC36.267630.001	EC36.247430.001
2,0	EC36.227230.002	EC36.237330.002	EC36.257530.002	EC36.267630.002	EC36.242430.002
3,0	EC36.227230.003	EC36.237330.003	EC36.257530.003	EC36.267630.003	EC36.242430.003
5,0	EC36.227230.005	EC36.237330.005	EC36.257530.005	EC36.267630.005	EC36.242430.005
7,0	EC36.227230.007	EC36.237330.007	EC36.257530.007	EC36.267630.007	EC36.242430.007
10,0	EC36.227230.010	EC36.237330.010	EC36.257530.010	EC36.267630.010	EC36.242430.010



## SCdx - LCdx Duplex Zipcord Patchcord 2x 2,1x4,3 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.224220.001	EC36.234320.001	EC36.254520.001	EC36.264620.001	EC36.244420.001
2,0	EC36.224220.002	EC36.234320.002	EC36.254520.002	EC36.264620.002	EC36.244420.002
3,0	EC36.224220.003	EC36.234320.003	EC36.254520.003	EC36.264620.003	EC36.244420.003
5,0	EC36.224220.005	EC36.234320.005	EC36.254520.005	EC36.264620.005	EC36.244420.005
7,0	EC36.224220.007	EC36.234320.007	EC36.254520.007	EC36.264620.007	EC36.244420.007
10,0	EC36.224220.010	EC36.234320.010	EC36.254520.010	EC36.264620.010	EC36.244420.010



## SCdx - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.226218.001	N/A	EC36.256518.001	EC36.266618.001	EC36.246418.001
2,0	EC36.226218.002	N/A	EC36.256518.002	EC36.266618.002	EC36.246418.002
3,0	EC36.226218.003	N/A	EC36.256518.003	EC36.266618.003	EC36.246418.003
5,0	EC36.226218.005	N/A	EC36.256518.005	EC36.266618.005	EC36.246418.005
7,0	EC36.226218.007	N/A	EC36.256518.007	EC36.266618.007	EC36.246418.007
10,0	EC36.226218.010	N/A	EC36.256518.010	EC36.266618.010	EC36.246418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Duplex - Zipcord Hybrid Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord



2xFC - 2xE2000 Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.127230.001	EC36.137230.001	EC36.157530.001	EC36.167630.001	EC36.147430.001
2,0	EC36.127230.002	EC36.137230.002	EC36.157530.002	EC36.167630.002	EC36.147430.002
3,0	EC36.127230.003	EC36.137230.003	EC36.157530.003	EC36.167630.003	EC36.147430.003
5,0	EC36.127230.005	EC36.137230.005	EC36.157530.005	EC36.167630.005	EC36.147430.005
7,0	EC36.127230.007	EC36.137230.007	EC36.157530.007	EC36.167630.007	EC36.147430.007
10,0	EC36.127230.010	EC36.137230.010	EC36.157530.010	EC36.167630.010	EC36.147430.010



2xFC - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC31.126218.001	N/A	EC31.156518.001	EC31.166618.001	EC31.146418.001
2,0	EC31.126218.002	N/A	EC31.156518.002	EC31.166618.002	EC31.146418.002
3,0	EC31.126218.003	N/A	EC31.156518.003	EC31.166618.003	EC31.146418.003
5,0	EC31.126218.005	N/A	EC31.156518.005	EC31.166618.005	EC31.146418.005
7,0	EC31.126218.007	N/A	EC31.156518.007	EC31.166618.007	EC31.146418.007
10,0	EC31.126218.010	N/A	EC31.156518.010	EC31.166618.010	EC31.146418.010



LCdx - 2xE2000 Duplex Zipcord Patchcord 2x 2,8x5,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.427230.001	EC36.437330.001	EC36.457530.001	EC36.467630.001	EC36.447430.001
2,0	EC36.427230.002	EC36.437330.002	EC36.457530.002	EC36.467630.002	EC36.447430.002
3,0	EC36.427230.003	EC36.437330.003	EC36.457530.003	EC36.467630.003	EC36.447430.003
5,0	EC36.427230.005	EC36.437330.005	EC36.457530.005	EC36.467630.005	EC36.447430.005
7,0	EC36.427230.007	EC36.437330.007	EC36.457530.007	EC36.467630.007	EC36.447430.007
10,0	EC36.427230.010	EC36.437330.010	EC36.457530.010	EC36.467630.010	EC36.447430.010



LCdx - 2xFC Duplex Zipcord Patchcord 2x 2,1x4,3 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.124220.001	EC36.134320.001	EC36.154520.001	EC36.164620.001	EC36.144420.001
2,0	EC36.124220.002	EC36.134320.002	EC36.154520.002	EC36.164620.002	EC36.144420.002
3,0	EC36.124220.003	EC36.134320.003	EC36.154520.003	EC36.164620.003	EC36.144420.003
5,0	EC36.124220.005	EC36.134320.005	EC36.154520.005	EC36.164620.005	EC36.144420.005
7,0	EC36.124220.007	EC36.134320.007	EC36.154520.007	EC36.164620.007	EC36.144420.007
10,0	EC36.124220.010	EC36.134320.010	EC36.154520.010	EC36.164620.010	EC36.144420.010



LCdx - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC36.426218.001	N/A	EC36.456518.001	EC36.466618.001	EC36.446418.001
2,0	EC36.426218.002	N/A	EC36.456518.002	EC36.466618.002	EC36.446418.002
3,0	EC36.426218.003	N/A	EC36.456518.003	EC36.466618.003	EC36.446418.003
5,0	EC36.426218.005	N/A	EC36.456518.005	EC36.466618.005	EC36.446418.005
7,0	EC36.426218.007	N/A	EC36.456518.007	EC36.466618.007	EC36.446418.007
10,0	EC36.426218.010	N/A	EC36.456518.010	EC36.466618.010	EC36.446418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

## Duplex - Zipcord Hybrid Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord



## 2xE2000 - MTRJ w/o pin Duplex Zipcord Patchcord 2x 1,8x3,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
L (m)					
1,0	EC36.627218.001	N/A	EC36.657518.001	EC36.667618.001	EC36.647418.001
2,0	EC36.627218.002	N/A	EC36.657518.002	EC36.667618.002	EC36.647418.002
3,0	EC36.627218.003	N/A	EC36.657518.003	EC36.667618.003	EC36.647418.003
5,0	EC36.627218.005	N/A	EC36.657518.005	EC36.667618.005	EC36.647418.005
7,0	EC36.627218.007	N/A	EC36.657518.007	EC36.667618.007	EC36.647418.007
10,0	EC36.627218.010	N/A	EC36.657518.010	EC36.667618.010	EC36.647418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.



Duplex - Zipcord Hybrid Patchcords I-V(ZN)H 2x1 ... figure 8 Zipcord

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## Duplex - Figure 0, Flat Patchcords I-V(ZN)HH 2x1 ...



## 2xE2000 - 2xE2000 Duplex Fig.0 Patchcord I-VHH 2x 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.727230.001	EC3B.737330.001	EC3B.757530.001	EC3B.767630.001	EC3B.747430.001
2,0	EC3B.727230.002	EC3B.737330.002	EC3B.757530.002	EC3B.767630.002	EC3B.747430.002
3,0	EC3B.727230.003	EC3B.737330.003	EC3B.757530.003	EC3B.767630.003	EC3B.747430.003
5,0	EC3B.727230.005	EC3B.737330.005	EC3B.757530.005	EC3B.767630.005	EC3B.747430.005
7,0	EC3B.727230.007	EC3B.737330.007	EC3B.757530.007	EC3B.767630.007	EC3B.747430.007
10,0	EC3B.727230.010	EC3B.737330.010	EC3B.757530.010	EC3B.767630.010	EC3B.747430.010

## SCdx - SCdx Duplex Fig.0 Patchcord I-VHH 2x 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.222230.001	EC3B.232330.001	EC3B.252530.001	EC3B.262630.001	EC3B.242430.001
2,0	EC3B.222230.002	EC3B.232330.002	EC3B.252530.002	EC3B.262630.002	EC3B.242430.002
3,0	EC3B.222230.003	EC3B.232330.003	EC3B.252530.003	EC3B.262630.003	EC3B.242430.003
5,0	EC3B.222230.005	EC3B.232330.005	EC3B.252530.005	EC3B.262630.005	EC3B.242430.005
7,0	EC3B.222230.007	EC3B.232330.007	EC3B.252530.007	EC3B.262630.007	EC3B.242430.007
10,0	EC3B.222230.010	EC3B.232330.010	EC3B.252530.010	EC3B.262630.010	EC3B.242430.010

## 2xFC - 2xFC Duplex Fig.0 Patchcord I-VHH 2x 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.121230.001	EC3B.131330.001	EC3B.151530.001	EC3B.161630.001	EC3B.141430.001
2,0	EC3B.121230.002	EC3B.131330.002	EC3B.151530.002	EC3B.161630.002	EC3B.141430.002
3,0	EC3B.121230.003	EC3B.131330.003	EC3B.151530.003	EC3B.161630.003	EC3B.141430.003
5,0	EC3B.121230.005	EC3B.131330.005	EC3B.151530.005	EC3B.161630.005	EC3B.141430.005
7,0	EC3B.121230.007	EC3B.131330.007	EC3B.151530.007	EC3B.161630.007	EC3B.141430.007
10,0	EC3B.121230.010	EC3B.131330.010	EC3B.151530.010	EC3B.161630.010	EC3B.141430.010

## 2xST - 2xST Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.323230.001	N/A	EC3B.353530.001	EC3B.363630.001	EC3B.343430.001
2,0	EC3B.323230.002	N/A	EC3B.353530.002	EC3B.363630.002	EC3B.343430.002
3,0	EC3B.323230.003	N/A	EC3B.353530.003	EC3B.363630.003	EC3B.343430.003
5,0	EC3B.323230.005	N/A	EC3B.353530.005	EC3B.363630.005	EC3B.343430.005
7,0	EC3B.323230.007	N/A	EC3B.353530.007	EC3B.363630.007	EC3B.343430.007
10,0	EC3B.323230.010	N/A	EC3B.353530.010	EC3B.363630.010	EC3B.343430.010

## LCdx - LCdx Duplex Fig.0 Patchcord I-VHH 2x 3,1x5,2 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.424220.001	EC3B.434320.001	EC3B.454520.001	EC3B.464620.001	EC3B.444420.001
2,0	EC3B.424220.002	EC3B.434320.002	EC3B.454520.002	EC3B.464620.002	EC3B.444420.002
3,0	EC3B.424220.003	EC3B.434320.003	EC3B.454520.003	EC3B.464620.003	EC3B.444420.003
5,0	EC3B.424220.005	EC3B.434320.005	EC3B.454520.005	EC3B.464620.005	EC3B.444420.005
7,0	EC3B.424220.007	EC3B.434320.007	EC3B.454520.007	EC3B.464620.007	EC3B.444420.007
10,0	EC3B.424220.010	EC3B.434320.010	EC3B.454520.010	EC3B.464620.010	EC3B.444420.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."

in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Duplex - Figure 0, Flat Hybrid Patchcords I-V(ZN)HH 2x1 ...

MTRJ - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.626218.001	N/A	EC3B.656518.001	EC3B.666618.001	EC3B.646418.001
2,0	EC3B.626218.002	N/A	EC3B.656518.002	EC3B.666618.002	EC3B.646418.002
3,0	EC3B.626218.003	N/A	EC3B.656518.003	EC3B.666618.003	EC3B.646418.003
5,0	EC3B.626218.005	N/A	EC3B.656518.005	EC3B.666618.005	EC3B.646418.005
7,0	EC3B.626218.007	N/A	EC3B.656518.007	EC3B.666618.007	EC3B.646418.007
10,0	EC3B.626218.010	N/A	EC3B.656518.010	EC3B.666618.010	EC3B.646418.010

2xST - SCdx Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.223230.001	N/A	EC3B.253530.001	EC3B.263630.001	EC3B.243430.001
2,0	EC3B.223230.002	N/A	EC3B.253530.002	EC3B.263630.002	EC3B.243430.002
3,0	EC3B.223230.003	N/A	EC3B.253530.003	EC3B.263630.003	EC3B.243430.003
5,0	EC3B.223230.005	N/A	EC3B.253530.005	EC3B.263630.005	EC3B.243430.005
7,0	EC3B.223230.007	N/A	EC3B.253530.007	EC3B.263630.007	EC3B.243430.007
10,0	EC3B.223230.010	N/A	EC3B.253530.010	EC3B.263630.010	EC3B.243430.010

2xST - 2xFC Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.123230.001	N/A	EC3B.153530.001	EC3B.163630.001	EC3B.143430.001
2,0	EC3B.123230.002	N/A	EC3B.153530.002	EC3B.163630.002	EC3B.143430.002
3,0	EC3B.123230.003	N/A	EC3B.153530.003	EC3B.163630.003	EC3B.143430.003
5,0	EC3B.123230.005	N/A	EC3B.153530.005	EC3B.163630.005	EC3B.143430.005
7,0	EC3B.123230.007	N/A	EC3B.153530.007	EC3B.163630.007	EC3B.143430.007
10,0	EC3B.123230.010	N/A	EC3B.153530.010	EC3B.163630.010	EC3B.143430.010

2xST - 2xE2000 Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.327230.001	N/A	EC3B.357530.001	EC3B.367630.001	EC3B.347430.001
2,0	EC3B.327230.002	N/A	EC3B.357530.002	EC3B.367630.002	EC3B.347430.002
3,0	EC3B.327230.003	N/A	EC3B.357530.003	EC3B.367630.003	EC3B.347430.003
5,0	EC3B.327230.005	N/A	EC3B.357530.005	EC3B.367630.005	EC3B.347430.005
7,0	EC3B.327230.007	N/A	EC3B.357530.007	EC3B.367630.007	EC3B.347430.007
10,0	EC3B.327230.010	N/A	EC3B.357530.010	EC3B.367630.010	EC3B.347430.010

2xST - LCdx Duplex Fig.0 Patchcord 3,1x5,2 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.324220.001	N/A	EC3B.354520.001	EC3B.364620.001	EC3B.344420.001
2,0	EC3B.324220.002	N/A	EC3B.354520.002	EC3B.364620.002	EC3B.344420.002
3,0	EC3B.324220.003	N/A	EC3B.354520.003	EC3B.364620.003	EC3B.344420.003
5,0	EC3B.324220.005	N/A	EC3B.354520.005	EC3B.364620.005	EC3B.344420.005
7,0	EC3B.324220.007	N/A	EC3B.354520.007	EC3B.364620.007	EC3B.344420.007
10,0	EC3B.324220.010	N/A	EC3B.354520.010	EC3B.364620.010	EC3B.344420.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Cable Assembly - Duplex - Figure 0, Flat Hybrid Patchcords

## Duplex - Figure 0, Flat Hybrid Patchcords I-V(ZN)HH 2x1 ...

## 2xST - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.326218.001	N/A	EC3B.356518.001	EC3B.366618.001	EC3B.346418.001
2,0	EC3B.326218.002	N/A	EC3B.356518.002	EC3B.366618.002	EC3B.346418.002
3,0	EC3B.326218.003	N/A	EC3B.356518.003	EC3B.366618.003	EC3B.346418.003
5,0	EC3B.326218.005	N/A	EC3B.356518.005	EC3B.366618.005	EC3B.346418.005
7,0	EC3B.326218.007	N/A	EC3B.356518.007	EC3B.366618.007	EC3B.346418.007
10,0	EC3B.326218.010	N/A	EC3B.356518.010	EC3B.366618.010	EC3B.346418.010

## SCdx - 2xFC Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.122230.001	EC3B.122230.001	EC3B.152530.001	EC3B.162630.001	EC3B.142430.001
2,0	EC3B.122230.002	EC3B.122230.002	EC3B.152530.002	EC3B.162630.002	EC3B.142430.002
3,0	EC3B.122230.003	EC3B.122230.003	EC3B.152530.003	EC3B.162630.003	EC3B.142430.003
5,0	EC3B.122230.005	EC3B.122230.005	EC3B.152530.005	EC3B.162630.005	EC3B.142430.005
7,0	EC3B.122230.007	EC3B.122230.007	EC3B.152530.007	EC3B.162630.007	EC3B.142430.007
10,0	EC3B.122230.010	EC3B.122230.010	EC3B.152530.010	EC3B.162630.010	EC3B.142430.010

## SCdx - 2xE2000 Duplex Fig.0 Patchcord 4,0x6,8 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.227230.001	EC3B.237330.001	EC3B.257530.001	EC3B.267630.001	EC3B.247430.001
2,0	EC3B.227230.002	EC3B.237330.002	EC3B.257530.002	EC3B.267630.002	EC3B.242430.002
3,0	EC3B.227230.003	EC3B.237330.003	EC3B.257530.003	EC3B.267630.003	EC3B.242430.003
5,0	EC3B.227230.005	EC3B.237330.005	EC3B.257530.005	EC3B.267630.005	EC3B.242430.005
7,0	EC3B.227230.007	EC3B.237330.007	EC3B.257530.007	EC3B.267630.007	EC3B.242430.007
10,0	EC3B.227230.010	EC3B.237330.010	EC3B.257530.010	EC3B.267630.010	EC3B.242430.010

## SCdx - LCdx Duplex Fig.0 Patchcord 3,1x5,2 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.224220.001	EC3B.234320.001	EC3B.254520.001	EC3B.264620.001	EC3B.244420.001
2,0	EC3B.224220.002	EC3B.234320.002	EC3B.254520.002	EC3B.264620.002	EC3B.244420.002
3,0	EC3B.224220.003	EC3B.234320.003	EC3B.254520.003	EC3B.264620.003	EC3B.244420.003
5,0	EC3B.224220.005	EC3B.234320.005	EC3B.254520.005	EC3B.264620.005	EC3B.244420.005
7,0	EC3B.224220.007	EC3B.234320.007	EC3B.254520.007	EC3B.264620.007	EC3B.244420.007
10,0	EC3B.224220.010	EC3B.234320.010	EC3B.254520.010	EC3B.264620.010	EC3B.244420.010

## SCdx - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH

Fiber	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
L (m)	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.226218.001	N/A	EC3B.256518.001	EC3B.266618.001	EC3B.246418.001
2,0	EC3B.226218.002	N/A	EC3B.256518.002	EC3B.266618.002	EC3B.246418.002
3,0	EC3B.226218.003	N/A	EC3B.256518.003	EC3B.266618.003	EC3B.246418.003
5,0	EC3B.226218.005	N/A	EC3B.256518.005	EC3B.266618.005	EC3B.246418.005
7,0	EC3B.226218.007	N/A	EC3B.256518.007	EC3B.266618.007	EC3B.246418.007
10,0	EC3B.226218.010	N/A	EC3B.256518.010	EC3B.266618.010	EC3B.246418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "." in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

Duplex - Figure 0, Flat Hybrid Patchcords I-V(ZN)HH 2x1 ...

**2xFC - 2xE2000 Duplex Fig.0 Patchcord 4,0x6,8 LSZH**

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.127230.001	EC3B.137230.001	EC3B.157530.001	EC3B.167630.001	EC3B.147430.001
2,0	EC3B.127230.002	EC3B.137230.002	EC3B.157530.002	EC3B.167630.002	EC3B.147430.002
3,0	EC3B.127230.003	EC3B.137230.003	EC3B.157530.003	EC3B.167630.003	EC3B.147430.003
5,0	EC3B.127230.005	EC3B.137230.005	EC3B.157530.005	EC3B.167630.005	EC3B.147430.005
7,0	EC3B.127230.007	EC3B.137230.007	EC3B.157530.007	EC3B.167630.007	EC3B.147430.007
10,0	EC3B.127230.010	EC3B.137230.010	EC3B.157530.010	EC3B.167630.010	EC3B.147430.010

**2xFC - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH**

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC31.126218.001	N/A	EC31.156518.001	EC31.166618.001	EC31.146418.001
2,0	EC31.126218.002	N/A	EC31.156518.002	EC31.166618.002	EC31.146418.002
3,0	EC31.126218.003	N/A	EC31.156518.003	EC31.166618.003	EC31.146418.003
5,0	EC31.126218.005	N/A	EC31.156518.005	EC31.166618.005	EC31.146418.005
7,0	EC31.126218.007	N/A	EC31.156518.007	EC31.166618.007	EC31.146418.007
10,0	EC31.126218.010	N/A	EC31.156518.010	EC31.166618.010	EC31.146418.010

**LCdx - 2xE2000 Duplex Fig.0 Patchcord 4,0x6,8 LSZH**

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.427230.001	EC3B.437330.001	EC3B.457530.001	EC3B.467630.001	EC3B.447430.001
2,0	EC3B.427230.002	EC3B.437330.002	EC3B.457530.002	EC3B.467630.002	EC3B.447430.002
3,0	EC3B.427230.003	EC3B.437330.003	EC3B.457530.003	EC3B.467630.003	EC3B.447430.003
5,0	EC3B.427230.005	EC3B.437330.005	EC3B.457530.005	EC3B.467630.005	EC3B.447430.005
7,0	EC3B.427230.007	EC3B.437330.007	EC3B.457530.007	EC3B.467630.007	EC3B.447430.007
10,0	EC3B.427230.010	EC3B.437330.010	EC3B.457530.010	EC3B.467630.010	EC3B.447430.010

**LCdx - 2xFC Duplex Fig.0 Patchcord 4,0x6,8 LSZH**

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.124220.001	EC3B.134320.001	EC3B.154520.001	EC3B.164620.001	EC3B.144420.001
2,0	EC3B.124220.002	EC3B.134320.002	EC3B.154520.002	EC3B.164620.002	EC3B.144420.002
3,0	EC3B.124220.003	EC3B.134320.003	EC3B.154520.003	EC3B.164620.003	EC3B.144420.003
5,0	EC3B.124220.005	EC3B.134320.005	EC3B.154520.005	EC3B.164620.005	EC3B.144420.005
7,0	EC3B.124220.007	EC3B.134320.007	EC3B.154520.007	EC3B.164620.007	EC3B.144420.007
10,0	EC3B.124220.010	EC3B.134320.010	EC3B.154520.010	EC3B.164620.010	EC3B.144420.010

**LCdx - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH**

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.426218.001	N/A	EC3B.456518.001	EC3B.466618.001	EC3B.446418.001
2,0	EC3B.426218.002	N/A	EC3B.456518.002	EC3B.466618.002	EC3B.446418.002
3,0	EC3B.426218.003	N/A	EC3B.456518.003	EC3B.466618.003	EC3B.446418.003
5,0	EC3B.426218.005	N/A	EC3B.456518.005	EC3B.466618.005	EC3B.446418.005
7,0	EC3B.426218.007	N/A	EC3B.456518.007	EC3B.466618.007	EC3B.446418.007
10,0	EC3B.426218.010	N/A	EC3B.456518.010	EC3B.466618.010	EC3B.446418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.

## Duplex - Figure 0, Flat Hybrid Patchcords I-V(ZN)HH 2x1 ...

## 2xE2000 - MTRJ w/o pin Duplex Fig.0 Patchcord 2,9x4,7 LSZH

Fiber L (m)	E9/125 OS1		G50/125 OM2	G50/125 OM3	G62.5/125
	UPC <sup>1)</sup>	APC <sup>1)</sup>	PC	PC	PC
	Article number	Article number	Article number	Article number	Article number
1,0	EC3B.627218.001	N/A	EC3B.657518.001	EC3B.667618.001	EC3B.647418.001
2,0	EC3B.627218.002	N/A	EC3B.657518.002	EC3B.667618.002	EC3B.647418.002
3,0	EC3B.627218.003	N/A	EC3B.657518.003	EC3B.667618.003	EC3B.647418.003
5,0	EC3B.627218.005	N/A	EC3B.657518.005	EC3B.667618.005	EC3B.647418.005
7,0	EC3B.627218.007	N/A	EC3B.657518.007	EC3B.667618.007	EC3B.647418.007
10,0	EC3B.627218.010	N/A	EC3B.657518.010	EC3B.667618.010	EC3B.647418.010

<sup>1)</sup> For "Premium" class substitute the second and fourth digit 2 after the "."  
in A(UPC or B (APC) eg EC35.7A7A30.002 for UPC/SM or EC35.7B7B30.002 for APC/SM polishing.



Duplex - Figure 0, Flat Hybrid Patchcords I-V(ZN)HH 2x1 ...

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