

## DCS patch cable MDC/PC - LCDU/PC, E9/125 G.652.D BLO

High-performance



### Description

Duplex patch cable with MDC<sup>®</sup> and LCDU connector with Intelli-Cross<sup>®</sup> mechanism for fast polarity change.  
Compact cable design with FR/LSOH cable sheath (2.0 mm) and 2 fibres.  
Available in standard lengths up to 5 m. Other lengths available on request.  
Sticker labelling at both cable ends.  
Each connector is equipped with push-pull tabs.

### Application

The MDC to LCDU patch cables are suitable for all high-performance applications with duplex signals in the data center environment.  
The round patch cables are assembled with MDC and LCD Uniboot Intelli-Cross Pro connectors (high-performance).  
The patch cables are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

### Construction

Cable	round
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### General properties

Outer sheath colour	yellow
Outer sheath material	FR/LSZH

## Optical Properties

Fibre type	E9/125 G.652.D BLO
Ferrule material	Zirconia
Connector type side A	MDC/PC
Ferrule polishing connector A	PC 0°
IL maximal, connector A	0.25 dB
IL typical, connector A	0.1 dB
RL minimal, connector A	50 dB
RL typical, connector A	55 dB
Connector type side B	LCDU/PC
Ferrule polishing connector B	PC 0°
IL maximal, connector B	0.25 dB
IL typical, connector B	0.1 dB
RL minimal, connector B	50 dB
RL typical, connector B	55 dB

## Mechanical properties

Housing colour connector A	blue
Housing colour connector B	blue

## Standards

Zero halogen no corrosive gases	IEC 60754-1/-2
Flame propagation	IEC 60332-1-2
Flame spread	IEC 60332-3-22 Cat. A
Smoke density	IEC 61034-1/-2

## Note

Connectivity methods according to TIA-568-C.3 and EN 50174-1

## Versions

Material number	Product	Length (m)	Polarity	Weight [kg]	Packing unit	GTIN / EAN
42301000ZY	DCS patch cable MDC/PC - LCDU/PC	1	A to B	0.02 kg	1 pc.	40393910209327
42301100ZY	DCS patch cable MDC/PC - LCDU/PC	2	A to B	0.03 kg	1 pc.	40393910209310
42301200ZY	DCS patch cable MDC/PC - LCDU/PC	3	A to B	0.04 kg	1 pc.	40393910209303
42301300ZY	DCS patch cable MDC/PC - LCDU/PC	4	A to B	0.06 kg	1 pc.	40393910209297
42301400ZY	DCS patch cable MDC/PC - LCDU/PC	5	A to B	0.07 kg	1 pc.	40393910209280

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Intelli-Cross<sup>®</sup> is a registered trademark of SEIKOH GIKEN Co., Ltd.

Subject to technical modification

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