


Part number

# CXL 2/4 PMH



Male fibre optic connector, CXL DESINA inserts series, 2 pole fibre optics + 4 poles + PE, 10A 250V 4kV 3; 10A 230/400V 4kV 2, size "21.21", for hoods, with 4+1 CD 1.5 crimp contacts and 2 HCS fibre optic contacts

Product description	
Product type	Data connector
Series	CXL DESINA inserts
Connection type	Fibre optic
Gender	Male
N. of poles	2 poles fibre optics + 4 poles +  optional
Size	Size "21.21"
Specification	For hoods With 4+1 CD 1.5 crimp contacts and 2 HCS fibre optic contacts
Technical data	
Current	10 A
Voltage	25 V
Rated impulse withstand voltage	0,8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP67 with enclosure
Further technical details	
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Operating temperature range (min, max)	-40°C...+70°C
UL 94 flammability rating	V-0

Material properties	
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, DNV, BV
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747123099
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747123112

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## Catalogue drawings

### CXL 2/4 PM PMH



### CXL 2/4 PM PFH



## Notes

\*\* for HCS® connection preparation, the Crimp & Clear cabling kit (without glue or polishing kit) for simplex connectors for 200/300 µm HCS® fibre optics is available on request.

The (CXL KCC) kit consists of:

- No. 1 scissors for kevlar cutting
- No. 1 cable stripper
- No. 1 fibre stripper
- No. 1 calibrated pliers
- No. 1 precision fibre optics cutter with diamond blade.

All accessories are stored in a hard carrying case

Dimensions shown in mm are not binding and may be changed without notice.