


Part number

# CXL 2/4 PM



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 POF fibre optic contacts

Product description		Material properties	
<b>Product type</b>	Data connector	<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>Series</b>	CXL DESINA inserts	<b>China RoHs - EFUP</b>	50
<b>Connection type</b>	Fibre optic	<b>REACH SVHC substances</b>	Yes Lead
<b>Gender</b>	Male	<b>SCIP number</b>	5a97d67d-dd49-45fe-94c0-411f951ef5ee
<b>N. of poles</b>	2 poles fibre optics + 4 poles +  optional	<b>Approvals / Standards</b>	
<b>Size</b>	Size "21.21"	<b>Reference standard</b>	EN 61984:2009-06
<b>Specification</b>	For hoods With 4+1 CD 1.5 crimp contacts and 2 POF fibre optic contacts	<b>Certifications</b>	CSA, DNV, BV
Technical data		<b>UL</b>	ECBT2
<b>Current</b>	10 A	<b>cUL</b>	ECBT8
<b>Voltage</b>	25 V	<b>General ordering information</b>	
<b>Rated impulse withstand voltage</b>	0,8 kV	<b>EAN13 code</b>	8015747098519
<b>Pollution degree</b>	3	<b>eCl@ss 8.1</b>	27440205
<b>Rated voltage according to UL/CSA</b>	600 V	<b>ETIM 7.0</b>	EC000438
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP67 with enclosure	<b>Packaging Information</b>	
Further technical details		<b>Sub-packaging weight</b>	0,02 kg
<b>Characteristics according to EN 61984</b>	10A 250V 4kV 3; 10A 230/400V 4kV 2	<b>Sub-packaging description</b>	Plastic bag
<b>Mating cycles</b>	≥ 500	<b>Sub-packaging quantity</b>	1 Pcs
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Sub-packaging EAN barcode</b>	8015747105705
<b>Contact resistance</b>	≤ 3 mΩ		
<b>Weight</b>	17,40 g		
<b>Operating temperature range (min, max)</b>	-40°C...+70°C		
<b>UL 94 flammability rating</b>	V-0		

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## Catalogue drawings

### CXL 2/4 PM PMH



### CXL 2/4 PM PFH



## Notes

\* for POF fibre preparation, the polishing kit Agilent HFBR-4593 (CXL POL) is available on request

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