


Part number

# CXL 2/4 PF



Female 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	
<b>Product type</b>	Data connector
<b>Series</b>	CXL DESINA inserts
<b>Connection type</b>	Fibre optic
<b>Gender</b>	Female
<b>N. of poles</b>	2 poles fibre optics + 4 poles +  optional
<b>Size</b>	Size "21.21"
<b>Specification</b>	For hoods With 4+1 CD 1.5 crimp contacts and 2 POF fibre optic contacts

Technical data	
<b>Current</b>	10 A
<b>Voltage</b>	25 V
<b>Rated impulse withstand voltage</b>	0,8 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP67 with enclosure

Further technical details	
<b>Characteristics according to EN 61984</b>	10A 250V 4kV 3; 10A 230/400V 4kV 2
<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 3 mΩ
<b>Weight</b>	18,00 g
<b>Operating temperature range (min, max)</b>	-40°C...+70°C
<b>Conductors stripping length</b>	6 - 8 mm
<b>UL 94 flammability rating</b>	V-0
<b>Torque for main contact</b>	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3mm )
<b>Tightening torque for PE connection</b>	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm )
<b>Tightening torque for fixing screws</b>	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)

Material properties	
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
<b>SCIP number</b>	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Approvals / Standards	
<b>Reference standard</b>	EN 61984:2009-06
<b>Certifications</b>	CSA, DNV, BV
<b>UL</b>	ECBT2
<b>cUL</b>	ECBT8

General ordering information	
<b>EAN13 code</b>	8015747098540
<b>eCl@ss 8.1</b>	27440205
<b>ETIM 7.0</b>	EC000438
Packaging Information	
<b>Sub-packaging weight</b>	0,02 kg
<b>Sub-packaging description</b>	Plastic bag
<b>Sub-packaging quantity</b>	1 Pcs
<b>Sub-packaging EAN barcode</b>	8015747105699

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## Catalogue drawings

### CXL 2/4 PM PMH



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## 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.