


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		Material properties	
Product type	Data connector	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Series	CXL DESINA inserts	China RoHs - EFUP	50
Connection type	Fibre optic	REACH SVHC substances	Yes Lead
Gender	Female	SCIP number	5a97d67d-dd49-45fe-94c0-411f951ef5ee
N. of poles	2 poles fibre optics + 4 poles +  optional	Approvals / Standards	
Size	Size "21.21"	Reference standard	EN 61984:2009-06
Specification	For hoods With 4+1 CD 1.5 crimp contacts and 2 POF fibre optic contacts	Certifications	CSA, DNV, BV
Technical data		UL	ECBT2
Current	10 A	cUL	ECBT8
Voltage	25 V	General ordering information	
Rated impulse withstand voltage	0,8 kV	EAN13 code	8015747098540
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP67 with enclosure	Packaging Information	
Further technical details		Sub-packaging weight	0,02 kg
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	Sub-packaging description	Plastic bag
Mating cycles	≥ 500	Sub-packaging quantity	1 Pcs
Insulation resistance	≥ 10 GΩ	Sub-packaging EAN barcode	8015747105699
Contact resistance	≤ 3 mΩ		
Weight	18,00 g		
Operating temperature range (min, max)	-40°C...+70°C		
Conductors stripping length	6 - 8 mm		
UL 94 flammability rating	V-0		
Torque for main contact	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3mm)		
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)		
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)		

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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.