


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	
Product type	Data connector
Series	CXL DESINA inserts
Connection type	Fibre optic
Gender	Female
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 POF 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
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)

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	8015747098540
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Sub-packaging weight	0,02 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747105699

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Catalogue drawings

CXL 2/4 PM PMH



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Notes