

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 |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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<br>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                                 | 17,40 g                            |
| 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<br>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                   | 8015747098519 |
| 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    | 8015747105705 |

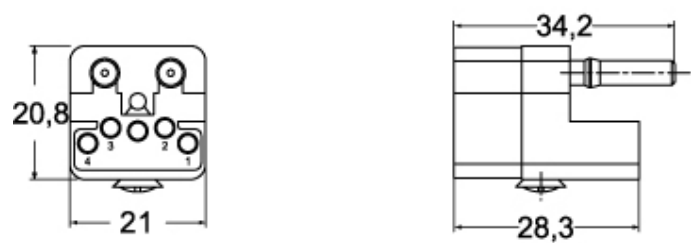
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Catalogue drawings

## CXL 2/4 PM PMH



## CXL 2/4 PM PFH

