

Part number

# CXL 2/4 PFH



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 HCS 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<br>With 4+1 CD 1.5 crimp contacts and 2 HCS 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                                                                                                                      |
| 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                   | 8015747123082                                                                  |
| eCl@ss 8.1                   | 27440205                                                                       |
| ETIM 7.0                     | EC000438                                                                       |
| Packaging Information        |                                                                                |
| Sub-packaging description    | Plastic bag                                                                    |
| Sub-packaging quantity       | 1 Pcs                                                                          |
| Sub-packaging EAN barcode    | 8015747123105                                                                  |

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Catalogue drawings

**CXL 2/4 PM PMH**



**CXL 2/4 PM PFH**



Notes