Part number

# CXL 2/4 PFH

**ILME**

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 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 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 |

# CXL 2/4 PFH

## Catalogue drawings

**CXL 2/4 PM    PMH**

20,8

34,2

28,3

21

**CXL 2/4 PM    PFH**

20,8

34,2

28,7

21

## Notes

** for HCS® connection preparation, the Crimp & Clear cabling kit
(without glue or polishing kit) for simplex connectors for 200/300
μm HCS® fibre optics is available on request.
The (CXL KCC) kit consists of:
- No. 1 scissors for kevlar cutting
- No. 1 cable stripper
- No. 1 fibre stripper
- No. 1 calibrated pliers
- No. 1 precision fibre optics cutter with diamond blade.
All accessories are stored in a hard carrying case

Dimensions shown in mm are not binding and may be changed
without notice.