


Part number

# CXL 2/4 SM



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 bulkhead mounting housings, with electro-optical interface

## Product description

|                        |   |
|------------------------|---|
| <b>Product type</b>    | Data connector  |
| <b>Series</b>          | CXL DESINA inserts  |
| <b>Connection type</b> | Fibre optic   |
| <b>Gender</b>          | Male  |
| <b>N. of poles</b>     | 2 poles fibre optics + 4 poles +  optional |
| <b>Size</b>            | Size "21.21"  |
| <b>Specification</b>   | For bulkhead mounting housings<br>With electro-optical interface  |

## Technical data

|  |  |
|--|--|
| <b>Current</b>                           | 10 A   |
| <b>Voltage</b>                           | 25 V   |
| <b>Rated impulse withstand voltage</b>   | 0,8 kV   |
| <b>Pollution degree</b>                  | 3  |
| <b>Rated voltage according to UL/CSA</b> | 600 V  |
| <b>IP degree of protection</b>           | IP20 without enclosure, IP65/IP67 with enclosure |

## Further technical details

|   |                                    |
|---|------------------------------------|
| <b>Characteristics according to EN 61984</b>  | 10A 250V 4kV 3; 10A 230/400V 4kV 2 |
| <b>Mating cycles</b>                          | ≥ 500                              |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ                            |
| <b>Contact resistance</b>                     | ≤ 3 mΩ                             |
| <b>Weight</b>                                 | 19,00 g                            |
| <b>Operating temperature range (min, max)</b> | -40°C...+70°C                      |
| <b>UL 94 flammability rating</b>              | V-0                                |

## Material properties

|                              |  |
|------------------------------|--|
| <b>RoHs conformity</b>       | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>China RoHs - EFUP</b>     | 50   |
| <b>REACH SVHC substances</b> | Yes<br>Lead  |
| <b>SCIP number</b>           | 5a97d67d-dd49-45fe-94c0-411f951ef5ee   |
| <b>Approvals / Standards</b> |  |
| <b>Reference standard</b>    | EN 61984:2009-06   |
| <b>Certifications</b>        | CSA, DNV, BV   |
| <b>UL</b>                    | ECBT2  |
| <b>cUL</b>                   | ECBT8  |

## General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747098533 |
| <b>eCl@ss 8.1</b> | 27440205      |
| <b>ETIM 7.0</b>   | EC000438      |

## Packaging Information

|                                  |               |
|----------------------------------|---------------|
| <b>Sub-packaging weight</b>      | 0,02 kg       |
| <b>Sub-packaging description</b> | Plastic bag   |
| <b>Sub-packaging quantity</b>    | 1 Pcs         |
| <b>Sub-packaging EAN barcode</b> | 8015747105729 |

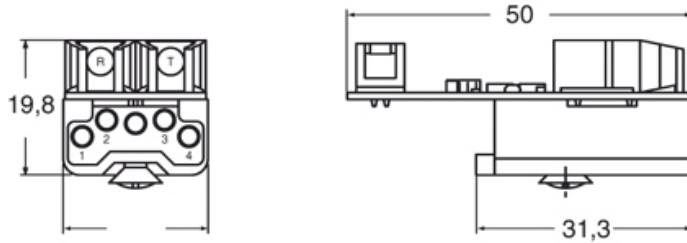
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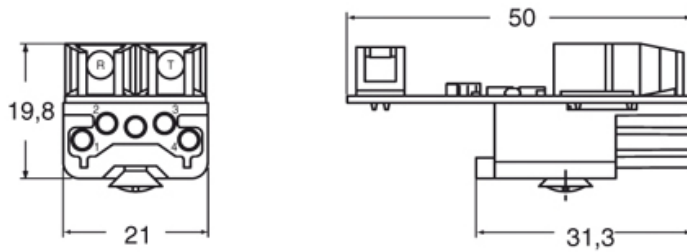


Catalogue drawings

## CXL 2/4 SM



## CXL 2/4 SF



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## Notes

\* fitted with IDC connector for TTL to bus connection ribbon cable

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

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