

Part number

CXM 4/8 RY



Male insert, CX RY series, screw terminal connection, 4 + 8 poles + PE, 80 A 400 V 6 kV 3 / 16 A 230/400 V 4 kV 3, size "104.27", for applications up to 180°C

| Product description | |
|---|--|
| Product type | Insert |
| Series | CX RY |
| Connection type | Screw terminal connection |
| Gender | Male |
| N. of poles | 4 poles + |
| Auxiliary poles | 8 poles |
| Size | Size 104.27 |
| Specification | For applications up to 180°C |
| Technical data | |
| Current | 80 A |
| Voltage | 400 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 4,00 mm ² - 16,00 mm ² |
| AWG size | 12 - 6 |
| Contact type | Turned silver plated |
| IP degree of protection | IP20 without enclosure, IP65 with enclosure |
| Further technical details | |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Weight | 195,00 g |
| Operating temperature range (min, max) | -40°C ... +180°C |
| UL 94 flammability rating | V-0 |

| Material properties | |
|----------------------------------|--|
| Main material | Polyphenylene sulfide (PPS) |
| Other materials | Contacts: copper alloy |
| 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 | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |
| General ordering information | |
| EAN13 code | 8015747042673 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Sub-packaging length | 113,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,98 kg |
| Sub-packaging volume | 0,73 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747042680 |

Part number

CXM 4/8 RY



Notes

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

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.