

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 |