## Part number

## CX 42 DM



Male modular insert, Mixo series, crimp connection, 42 poles, 2 modules, 10 A 150 V 2.5 kV 3

| Product description |  | Material properties |  |
| :---: | :---: | :---: | :---: |
| Product type | Modular insert | Main material | Polycarbonate |
| Series | Mixo | Colour | RAL 7032 grey |
| Connection type | Crimp connection | RoHs conformity | Compliant |
| Gender | Male | China RoHs - EFUP | E |
| $N$. of poles | 42 poles | REACH SVHC substances | No |
| Size | 2 modules | Approvals / Standards |  |
| Specification | Standard \& HNM (High Number of Matings) | Certifications | DNV |
| Technical data |  | UL | ECBT2 |
| Current | 10 A | cUL | ECBT8 |
| Voltage | 150 V | General ordering informatio |  |
| Rated impulse withstand voltage | 2,5 kV | EAN13 code | 8015747256261 |
|  |  | eCl@ss 8.1 | 27440205 |
| Pollution degree | 3 | ETIM 7.0 | EC000438 |
| Rated voltage according to UL/CSA | 250 V | Packaging Information |  |
|  |  | Packaging weight | 0,21 kg |
| IP degree of protection | enclosure | Packaging volume | $1,24 \mathrm{dm}^{3}$ |
| Further technical details |  | Packaging description | Carton box |
| Characteristics according to EN 61984 | 10 A 150 V $2,5 \mathrm{kV} 3$ | Packaging quantity | 10 Pcs |
|  |  | Packaging EAN code | 8015747256278 |
| Mating cycles | $\geq 500$ | Sub-packaging length | 116,00 mm |
| Insulation resistance | $\geq 10 \mathrm{G} \Omega$ | Sub-packaging height | 113,00 mm |
| Contact resistance | $\leq 3 \mathrm{~m} \Omega$ | Sub-packaging width | $142,00 \mathrm{~mm}$ |
| Weight | 17,00 g | Sub-packaging weight | 0,02 kg |
| Operating temperature range (min, max) | $-40^{\circ} \mathrm{C} \ldots+125^{\circ} \mathrm{C}$ | Sub-packaging volume | 1,86 dm ${ }^{3}$ |
| UL 94 flammability rating | UL 94V-0 | Sub-packaging quantity | 1 Pcs |
|  |  | Sub-packaging EAN barcode | 8015747256285 |

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Catalogue drawings


## Notes

STANDARD \& HNM (High Number of Matings) MODULES
Standard:
-when in combination with standard contacts and standard frames (CX ... TF/TM), must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

HNM (High Number of Matings):
-when in combination with HNM contacts and HNM frames (RX ... TF/RM), must be mounted either in HNM enclosures (up to 10.000 matings) or in traditional enclosures with one lever (up to 5.000 matings).

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

