

Part number

CX 42 DM



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

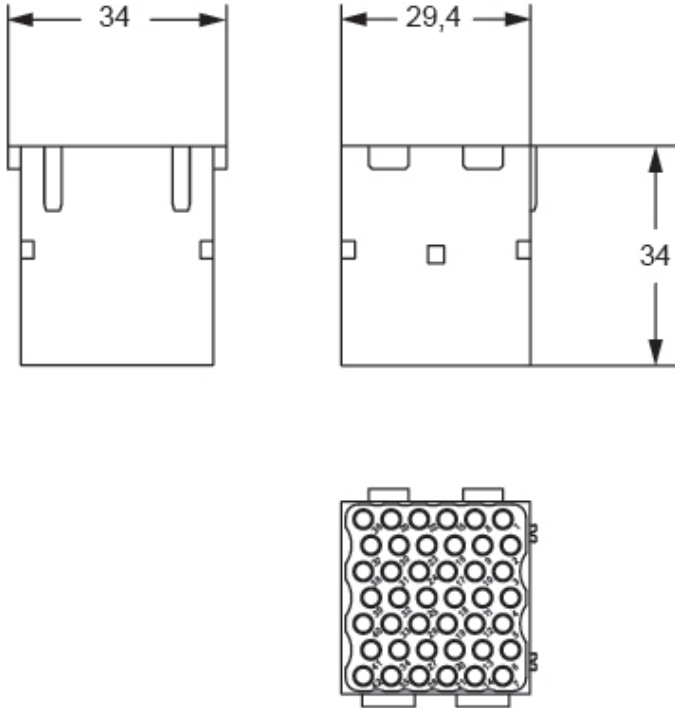
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	42 poles	REACH SVHC substances	No
Size	2 modules	Approvals / Standards	
Specification	Standard & HNM (High Number of Matings)	Certifications	DNV
Technical data		UL	ECBT2
Current	10 A	cUL	ECBT8
Voltage	150 V	General ordering information	
Rated impulse withstand voltage	2,5 kV	EAN13 code	8015747256261
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	250 V	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging weight	0,21 kg
Characteristics according to EN 61984	10 A 150 V 2,5 kV 3	Packaging volume	1,24 dm ³
Mating cycles	≥ 500	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	10 Pcs
Contact resistance	≤ 3 mΩ	Packaging EAN code	8015747256278
Weight	17,00 g	Sub-packaging length	116,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging height	113,00 mm
UL 94 flammability rating	UL 94V-0	Sub-packaging width	142,00 mm
		Sub-packaging weight	0,02 kg
		Sub-packaging volume	1,86 dm ³
		Sub-packaging description	Plastic bag
		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.
