


Part number

RCEF 06



Female insert, RCE series, crimp connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", HNM - High Number of Matings version

Product description

Product type	Insert
Series	RCE
Connection type	Crimp connection
Gender	Female
N. of poles	6 poles + 
Size	Size 44.27
Specification	HNM - High Number of Matings version

Technical data

Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Mating cycles	≥ 10000
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	40,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

Material properties

Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards

Certifications	DNV, BV, EAC
UL	ECBT2

General ordering information

EAN13 code	8015747235198
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

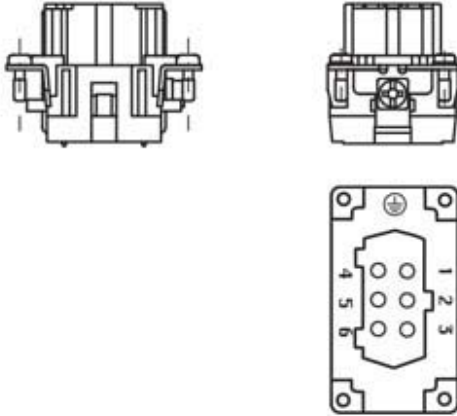
Packaging Information

Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	2,76 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747235341
Sub-packaging length	104,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,46 kg
Sub-packaging volume	0,67 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747235358

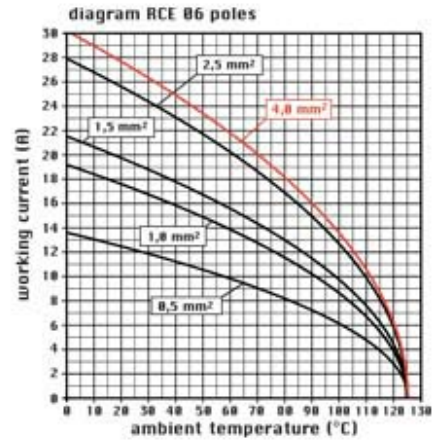
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Catalogue drawings



Derating curves



Notes

California Proposition 65 Information



WARNING

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