


Part number

RCEF 16



Female insert, RCE series, crimp connection, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27", HNM - High Number of Matings version

Product description

Product type	Insert
Series	RCE
Connection type	Crimp connection
Gender	Female
N. of poles	16 poles + 
Size	Size 77.27
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	0,33 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	8015747253635
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

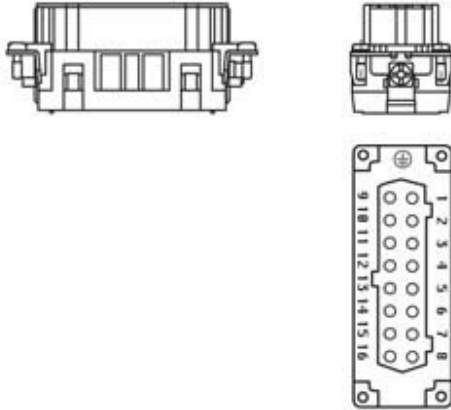
Packaging Information

Packaging length	230,00 mm
Packaging height	110,00 mm
Packaging width	180,00 mm
Packaging volume	4,55 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747253642
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging volume	0,56 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747253659

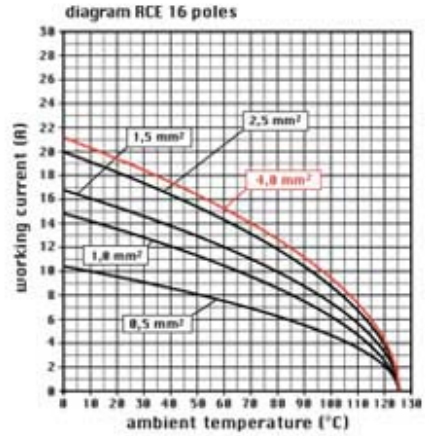
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Catalogue drawings



Derating curves



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