

Plug - HCC 4-M - 1600014

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Plug, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 92 mm, Height: 18 mm, Color: gray, Mounting type: ct screw connection




Product Features

- Sturdy strain relief for plug and socket
- Touch proof, even when unplugged



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 021740
Weight per Piece (excluding packing)	36.3 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	10
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 61984
Maximum load current	25 A (with 4 mm ² conductor cross section)
Nominal current I _N	25 A
Nominal voltage U _N	500 V
Open side panel	nein

Dimensions

Width	92 mm
Length	34.2 mm
Height	18 mm
Drill hole spacing	83.00 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	7 mm

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Technical data

Connection data

Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141131
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141151

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002638
ETIM 5.0	EC002021

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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Approvals

Approvals

CSA / UL Recognized / LR / GL / DNV / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-10
Nominal current I _N	20 A
Nominal voltage U _N	300 V

UL Recognized			
		B	C
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current I _N	20 A	20 A	20 A
Nominal voltage U _N	300 V	250 V	300 V

LR

GL

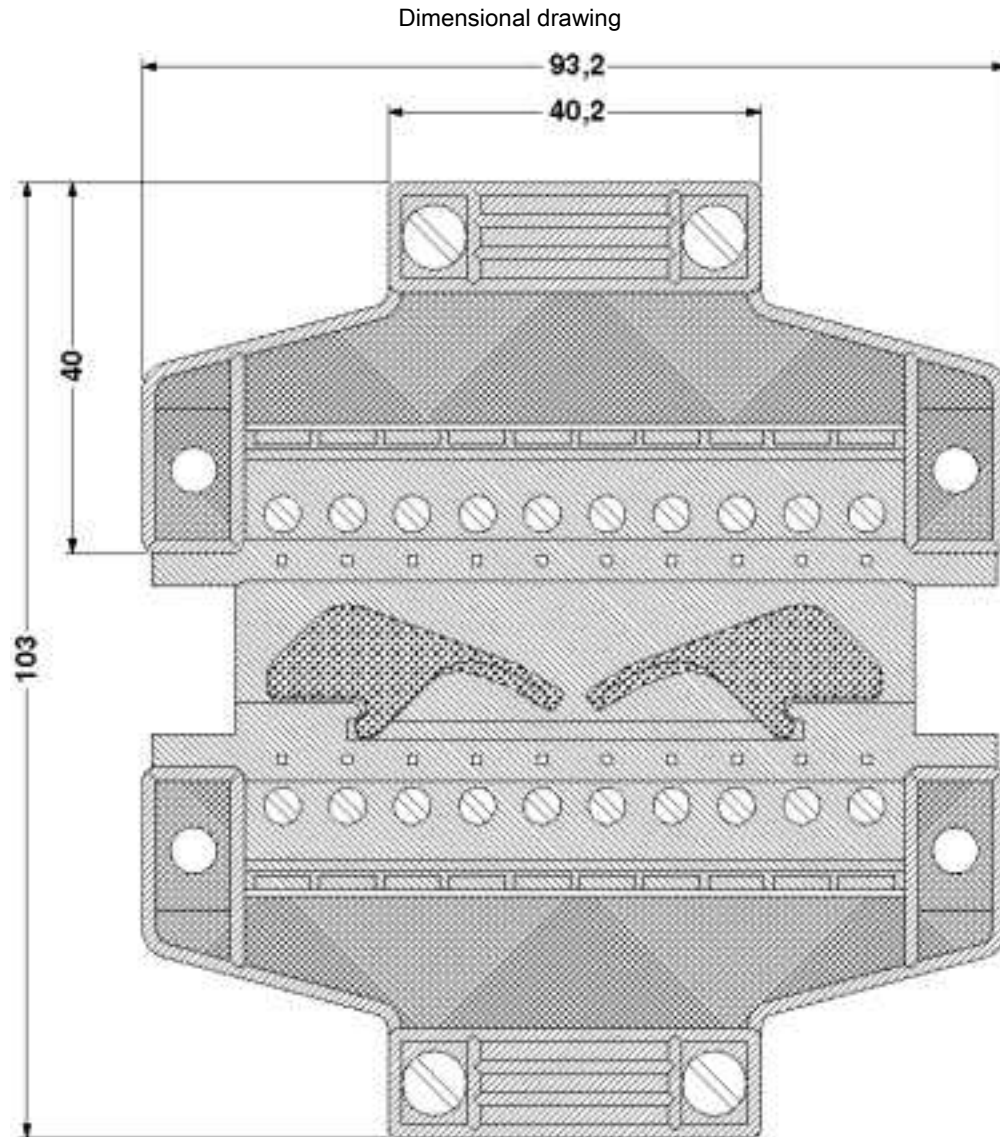
DNV

EAC

EAC

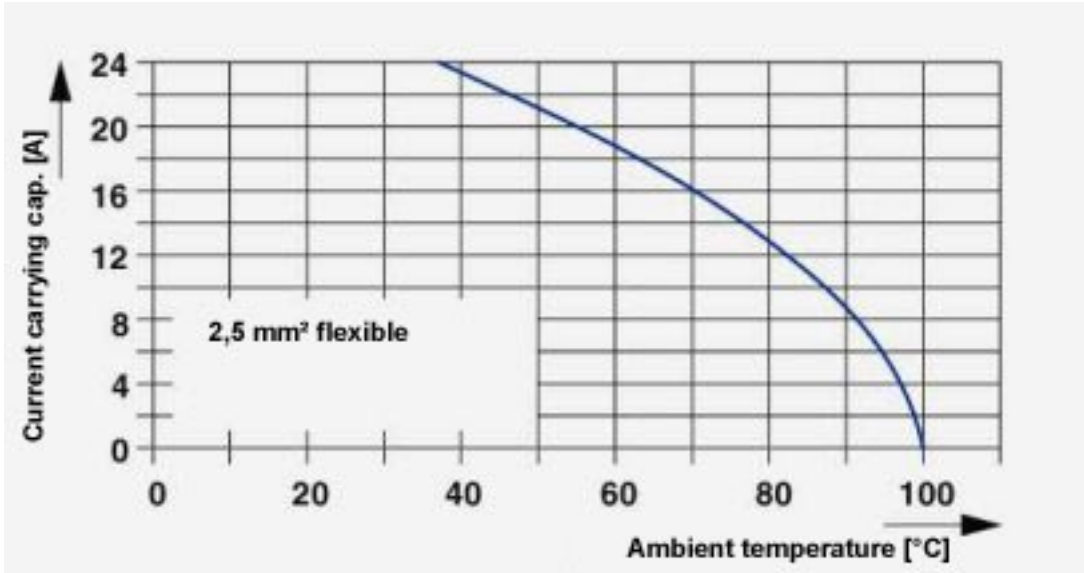
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Drawings

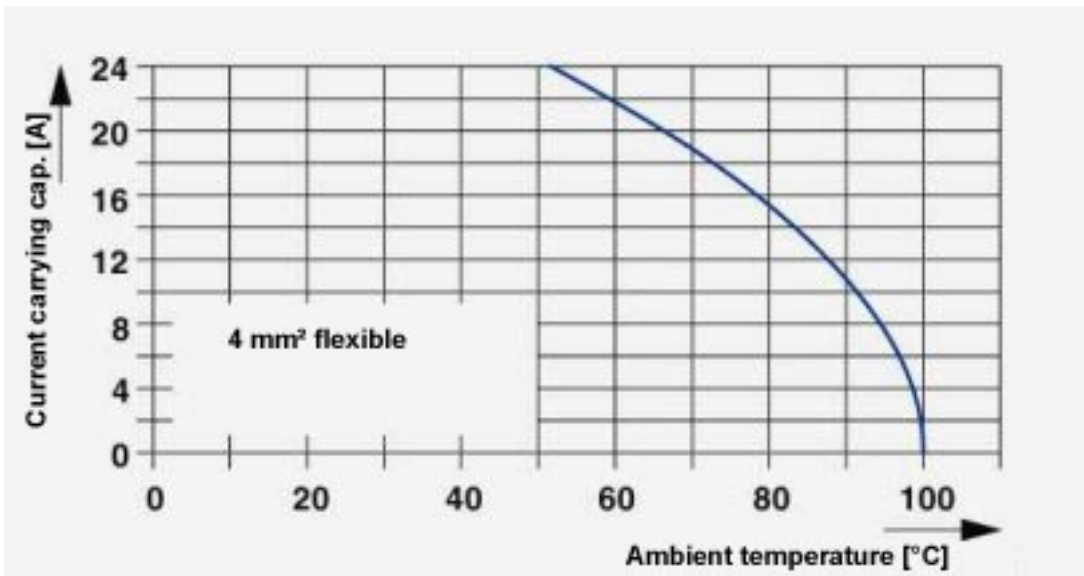


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Diagram



Diagram



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Dimensional drawing

