


VC-AMS 8

Order No.: 1854022




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1854022>

Contact insert module, for panel mounting frames, with screw connection, 8-pos., 160 V / 10 A

Commercial data	
GTIN (EAN)	
sales group	D232
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 455 (PC-2011)

Product notes

WEEE/RoHS-compliant since: 08/01/2005



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data	
Note	Plug connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection

Tightening torque	0.22 Nm ... 0.25 Nm
Ambient temperature (operation)	-40 °C ... 100 °C
Pollution degree	3
Surge voltage category	III
Number of positions	8
Insertion/withdrawal cycles	≥ 100
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.75 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.	0.34 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.	0.5 mm ²
Conductor cross-section	0.14 mm ² ... 1.5 mm ²
Connection cross-section AWG	28 ... 16
Stripping length of the individual wire	8 mm

Material data

Inflammability class acc. to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	160 V
Rated surge voltage	2.5 kV
	2.5 kV
Rated current	10 A

Certificates / Approvals



Certification

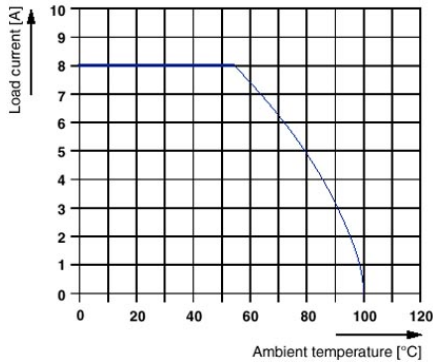
CUL, GOST, LR, UL

Accessories

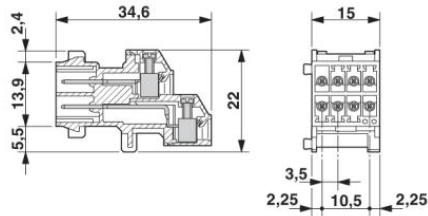
Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Diagrams/Drawings

Diagram



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;