

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	
EAN	4017918144111
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00918 KG
Catalog page information	Page 355 (PC-2009)

Product notes

WEEE/RoHS-compliant since: 11/13/2006



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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
Design	VC1 ... VC4
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

CUL

Nominal voltage U_N	250 V
Nominal current I_N	8 A
AWG/kcmil	30-14

UL

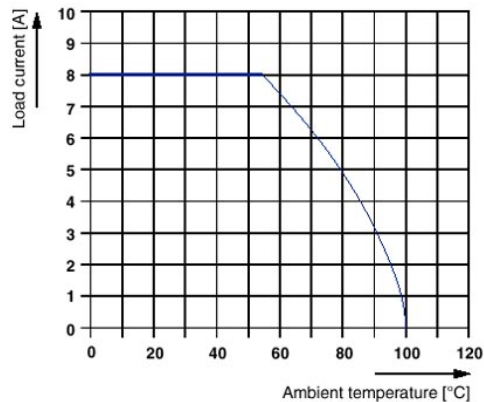
Nominal voltage U_N	250 V
Nominal current I_N	8 A
AWG/kcmil	30-14

Accessories

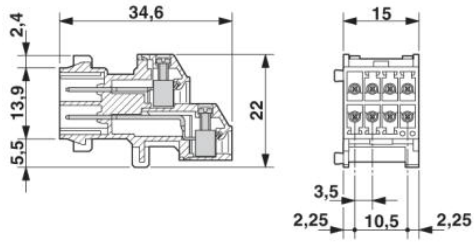
Item	Designation	Description
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

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>



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