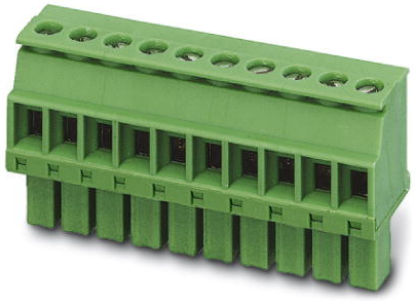
Extract from the online catalog

MCVW 1,5/ 8-ST-3,5

Order No.: 1862917

The figure shows a 10-position version of the product



Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 8, type of connection: Screw connection

Commercial data	
EAN	4017918120726
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0064 KG
Catalog page information	Page 129 (CC-2007)

Product notes

WEEE/RoHS-compliant since: 01/01/2003

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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

Dimensions / positions

Height	12.5 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Number of positions	8
Screw thread	M 2

Tightening torque, min	0.22 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm^2
Maximum load current	8 A (with 1.5 mm^2 conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm

Connection data

Conductor cross section solid min.	0.14 mm^2
Conductor cross section solid max.	1.5 mm^2
Conductor cross section stranded min.	0.14 mm^2
Conductor cross section stranded max.	1.5 mm^2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm^2
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.08 mm^2
2 conductors with same cross section, solid max.	0.5 mm^2

2 conductors with same cross section, stranded min.	0.08 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

Certificates / Approvals

Approval logo

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14
Certification	CB, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804073	SK 3,5/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks

0805030	SK 3,5/2,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 14 identical marker strips per card, max. 25-position labeling per strip, color: White
0803883	SK U/2,8 WH:UNBEDRUCKT	Unprinted marker cards, DIN A4 format, pitch as desired, self-adhesive, with 50 stamped marker strips, 185 mm strip length, can be labeled with the CMS system or manually with the M-PEN

Tools

1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm² connection cross section, blade: 0.4 x 2.5 mm

Additional products

Item	Designation	Description
General		
1897157	EMC 1,5/ 8-G-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 8, mounting: Press in
1911075	EMCV 1,5/ 8-G-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 8, mounting: Press in
1844278	MC 1,5/ 8-G-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 8, mounting: Soldering
1843664	MCV 1,5/ 8-G-3,5	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 8, mounting: Soldering

Drawings

Dimensioned drawing