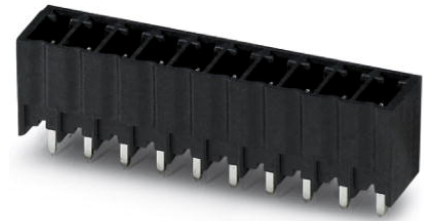


MCV 1,5/ 8-G-3,81 P26 THR

Order No.: 1707489

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1707489>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm,
Number of positions: 8, Color: black, Assembly: SMD/THT/THR

Commercial data

EAN	4046356034180
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00223 KG
Catalog page information	Page 165 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
03/30/2005



<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

Dimensions / positions

Pitch	3.81 mm
Dimension a	26.67 mm
Number of positions	8
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	IIIa
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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	LCP
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification CUL, UL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

Accessories

Item	Designation	Description
General		
1841174	MC 1,5/10-LWL 1,5-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent
1841190	MC 1,5/10-LWL 2,3-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent
1841213	MC 1,5/10-LWL 4-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent

Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
0805056	SK 3,81/2,8: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

Plug/Adapter

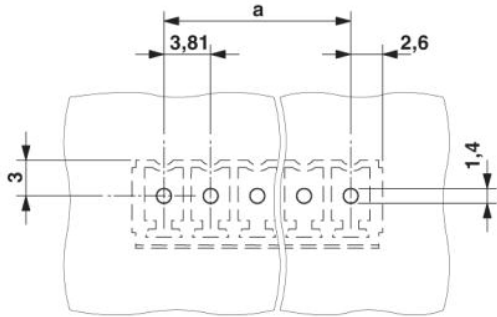
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
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Additional products

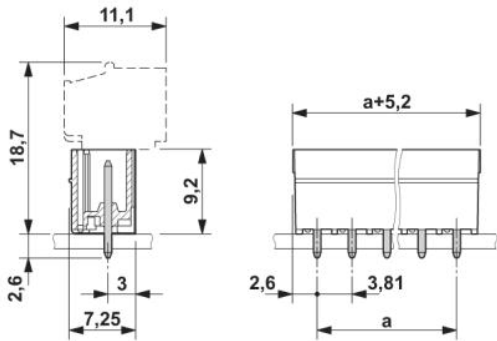
Item	Designation	Description
General		
1851041	FK-MCP 1,5/ 2-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Spring-cage conn., Color: green
1850660	FRONT-MC 1,5/ 2-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1862577	IMC 1,5/ 2-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Color: green, Assembly: Soldering
1875425	IMCV 1,5/ 2-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Color: green, Assembly: Soldering
1803578	MC 1,5/ 2-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1852176	MCC 1/ 2-STZ-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Crimp connection, Color: green
1827127	MCVR 1,5/ 2-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1826979	MCVW 1,5/ 2-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1897393	QC 0,5/ 2-ST-3,81	Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 2, Connection type: Insulation displacement connection QUICKON, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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