

# MCV 1,5/10-GF-3,81 P26 THRR72

Order No.: 1713428



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1713428>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: Black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>

Commercial data	
GTIN (EAN)	 4 046356 092937
Note	Made-to-order
sales group	E171
Pack	200 pcs.
Customs tariff	85366990
Catalog page information	Page 205 (CC-2011)

#### Product notes

WEEE/RoHS-compliant since:  
09/07/2005



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#### Technical data

Dimensions / positions	
Length	7.25 mm
Pitch	3.81 mm

Dimension a	34.29 mm
Number of positions	10
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

#### Technical data

Range of articles	MCV 1,5/...-GF-THR
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 according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

#### Certificates / Approvals



Certification

CUL, UL

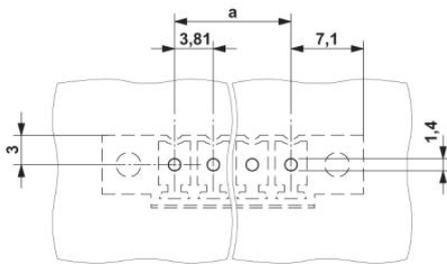
<b>Accessories</b>		
Item	Designation	Description
<b>General</b>		
1841174	MC 1,5/10-LWL 1,5-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent
1841190	MC 1,5/10-LWL 2,3-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: 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
<b>Marking</b>		
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, 14 identical sets labeled 1 - 10, 11 - 20, and so on up to 91 - (99)100, enough to label 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 B-STIFT or X-PEN
<b>Plug/Adapter</b>		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

<b>Additional products</b>		
Item	Designation	Description
<b>General</b>		
1851232	FK-MCP 1,5/ 2-STF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin
1850851	FRONT-MC 1,5/ 2-STF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1827703	MC 1,5/ 2-STF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

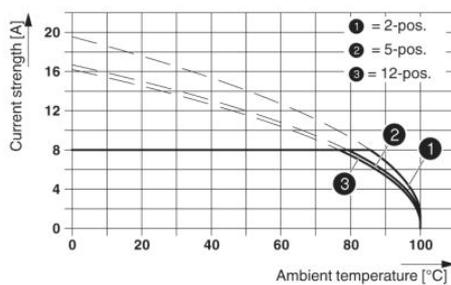
1852367	MCC 1/ 2-STZF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm <sup>2</sup> ] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)
1828346	MCVR 1,5/ 2-STF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1828498	MCVW 1,5/ 2-STF-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1897542	QC 0,5/ 2-STF-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

**Diagrams/Drawings**

Drilling plan/solder pad geometry

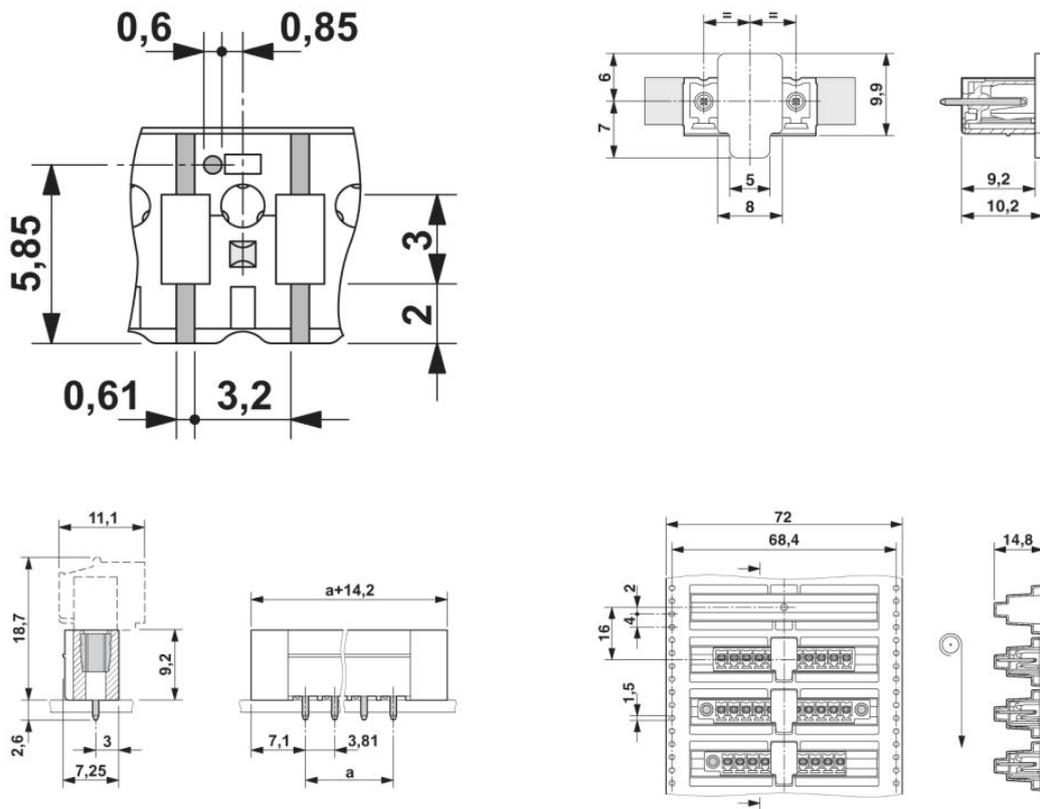


Diagram



The illustration shows the derating curve for plugs MC 1,5/..-STF-3,81 in combination with header MCV 1,5/..-GF-3,81 P26 THR.

Dimensioned drawing



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