


PP-H 6/ 5

Order No.: 3061606

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Connectors, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.5 mm² - 10 mm², AWG 20 - 8, Width: 41 mm, Height: 49.3 mm, Color: gray

Commercial data

EAN	 4 046356 650243
Pack	50 Pcs.
Customs tariff	85366990
Product key	101671

Product notes

WEEE/RoHS-compliant since:
02/08/2011



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Technical data**General**

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA

Inflammability class according to UL 94	V0
Dimensions	
Width	41 mm
Length	21 mm
Height	49.3 mm
Technical data	
Maximum load current	41 A (6)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I_N	41 A
Nominal voltage U_N	1000 V
Open side panel	nein
Number of positions	5
Connection data	
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 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.	1.5 mm ²
Connection method	Push-in connection

Stripping length	12 mm
Internal cylindrical gage	A5

Accessories

Item	Designation	Description
Assembly		
3040559	PR	Latching, Number of positions: 1, Color: orange
3040630	PR/2	Latching, Number of positions: 2, Color: orange
3040614	PRZ	Latching, Width: 5.2 mm, Length: 3 mm, Number of positions: 2, Color: orange
3040591	PSH 3- 6	Shield connection clamp, Color: black
3040601	PSH 5-10	Shield connection clamp, Color: black
3040627	PZ/2	Strain relief, Number of positions: 2, Color: black

General

3000768	CPH 9-15	Bend protection sleeve for cable diameter of 9 mm to 15 mm
3000770	HSH-METALL-6/8	
3000769	HSR 6/8	

Marking

0818137	UC-TMF 8	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm
0824654	UC-TMF 8 CUS	Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm
0808781	ZBF 8:UNBEDRUCKT	Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Plug/Adapter

0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow

0201744	MPS-MT	Test plugs
Sleeve housing		
3000680	PH 6/2	Cable housing, Length: 21 mm, Width: 16.4 mm, Height: 52.3 mm, Number of positions: 2, Color: gray
3000681	PH 6/3	Cable housing, Length: 21 mm, Width: 24.6 mm, Height: 52.3 mm, Number of positions: 3, Color: gray
3000682	PH 6/4	Cable housing, Length: 21 mm, Width: 32.8 mm, Height: 52.3 mm, Number of positions: 4, Color: gray
3000683	PH 6/5	Cable housing, Length: 21 mm, Width: 41 mm, Height: 52.3 mm, Number of positions: 5, Color: gray
3000684	PH 6/6	Cable housing, Length: 21 mm, Width: 49.2 mm, Height: 52.3 mm, Number of positions: 6, Color: gray
3000685	PH 6/7	Cable housing, Length: 21 mm, Width: 57.4 mm, Height: 52.3 mm, Number of positions: 7, Color: gray
Tools		
1204520	SZF 2-0,8X4,0	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Drawings

Circuit diagram



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