


# UP 4/ 2

Order No.: 3060128



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=3060128>

Plug, Connection method: Screw connection, Number of positions: 2, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 12.4 mm, Height: 41.2 mm, Color: gray

Commercial data	
EAN	 4 046356 090292
Note	Made-to-order
sales group	A871
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.009954 KG
Net weight per piece	0.009954 KG
Catalog page information	Page 67 (CL1-2011)

### Product notes

WEEE/RoHS-compliant since:  
08/15/2005



<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	
Width	12.4 mm
Length	21 mm
Height	41.2 mm

Technical data	
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)

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 $I_N$	32 A
Nominal voltage $U_N$	800 V
Number of positions	2

**Connection data**

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>

Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

### Certificates / Approvals



Certification

CSA, cULus Recognized, GOST

Certifications applied for:

Certification Ex:

### Accessories

Item	Designation	Description
<b>Assembly</b>		
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
<b>Covers</b>		
3060348	DF-UP 4	Flange cover, Length: 47 mm, Width: 4.5 mm, Height: 24.7 mm, Color: gray
<b>Marking</b>		
0818137	UC-TMF 8	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, 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, Can be ordered: By 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
0828748	UCT-TMF 8	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C+, Thermomark C, BLUEMARK CLED, Bluemark, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.4 x 4.7 mm
0829672	UCT-TMF 8 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.4 x 4.7 mm
0825030	ZBF 8 CUS	Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 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

**Tools**

1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
---------	-------------	--

**Drawings**

Circuit diagram



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2012 Phoenix Contact  
Technical modifications reserved;