

WPD 106 1X70/2X25+3X16 GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Power feed-in**

Our wide range of W-Series terminal blocks with our WPD main line branch terminals, which are optimised to guarantee both convenience and space gains, ensures a secure and convenient connection at the power feed-in.

General ordering data

Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
Order No.	1562210000
Type	WPD 106 1X70/2X25+3X16 GY
GTIN (EAN)	4050118385281
Qty.	1 pc(s).

Creation date March 17, 2021 9:37:00 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data
Dimensions and weights

Depth	50.4 mm	Depth (inches)	1.984 inch
Height	74.5 mm	Height (inches)	2.933 inch
Net weight	200 g	Width	39.5 mm
Width (inches)	1.555 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	130		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	Light Grey
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX16ATEX0005U	Certificate No. (IECEX)	IECEXCNEX16.0005U
Max. voltage (ATEX)	880 V	Current (ATEX)	160 A
Wire cross section max. (ATEX)	50 mm ²	Max. voltage (IECEX)	880 V
Current (IECEX)	160 A		

System specifications

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	Mounting plate, TS 35	N-function	Yes
PE function	No	PEN function	No

Additional technical data

Installation advice	Terminal rail / mounting plate	Open sides	closed
Type of mounting	Snap-on		

CSA rating data

Certificate number (cCSAus)	70128467
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Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
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General

Installation advice	Terminal rail / mounting plate	Number of poles	1
Rail	Mounting plate, TS 35	Standards	IEC 60947-7-1, UL 1059

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Technical data**Rating data**

Rated AC voltage	1,000 V AC	Rated DC voltage	1,000 V DC
Rated current	192 A	Current at maximum wires	192 A
Standards	IEC 60947-7-1, UL 1059		

UL rating data

Certificate No. (UR)	E60693
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Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Important note

Product information	Power distribution block (Bus Bar) also usable for distribution of neutral conductor and function earth.
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Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity CB Certificate ATEX Certificate IECEX Certificate EAC certificate VDE Certificate EAC EX Certificate CCC Ex Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks DATA SHEET WPD 106 NTI WPD 106

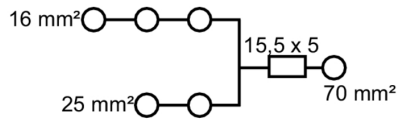
Data sheet

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Drawings



Technical data

Inputs

Number of connections

Solid

Stranded

Flexible with ferrule

Ribbon cable

Torque

Clamping screw

Stripping length

Outputs

Number of connections

Solid

Stranded

Flexible with ferrule

Torque

Clamping screw

Stripping length

No. of poles

Note

IEC 60947-7-1, UL 1059

top	mid./left	mid./mid.	mid./right	bottom
		1		1
		10...70mm ²		
		10...70mm ²		
		6...50mm ²		
				15.5 x 5 mm
		10Nm		2Nm
		M 10 x 1		M 5 x 20
		17mm		17mm

top	mid./left	mid./mid.	mid./right	bottom
3				2
1.5...16mm ²				2.5...25mm ²
1.5...16mm ²				2.5...25mm ²
1.5...10mm ²				1.5...16mm ²
2Nm				2Nm
M 6 x 8				M 6 x 8
12mm				12mm

1