

WPD 109 1X185/2X35+3X25+4X16 BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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
Order No.	2725370000
Type	WPD 109 1X185/2X35+3X25+4X16 BK
GTIN (EAN)	4050118796513
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	77 mm	Depth (inches)	3.031 inch
Height	95 mm	Height (inches)	3.74 inch
Width	51.1 mm	Width (inches)	2.012 inch
Net weight	454 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

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	Rail	Mounting plate, TS 35
N-function	Yes	PE function	No
PEN function	No		

Additional technical data

Open sides	closed	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
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General

Number of poles	1	Rail	Mounting plate, TS 35
Standards	IEC 60947-7-1, UL 1059		

Rating data

Rated AC voltage	1,000 V	Rated DC voltage	1,500 V DC
Rated current	353 A	Current at maximum wires	353 A
Standards	IEC 60947-7-1, UL 1059		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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		

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Technical data

Approvals

Approvals



ROHS

Conform

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Conformity

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Catalogues

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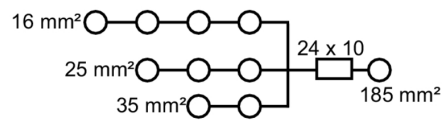
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Drawings



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
		95...185mm ²		
		70...185mm ²		
		70...150mm ²		
				24 x 10 mm
		19Nm		3Nm
		M 14 x 1		M 6 x 30
		27mm		22mm
top	mid./left	mid./mid.	mid./right	bottom
3		4		2
2.5...25mm ²		1.5...16mm ²		4...35mm ²
2.5...25mm ²		1.5...16mm ²		4...35mm ²
1.5...16mm ²		1.5...16mm ²		2.5...25mm ²
2Nm		2Nm		2.5Nm
M 6 x 8		M 6 x 8		M 8 x 10
12mm		12mm		18mm
1				