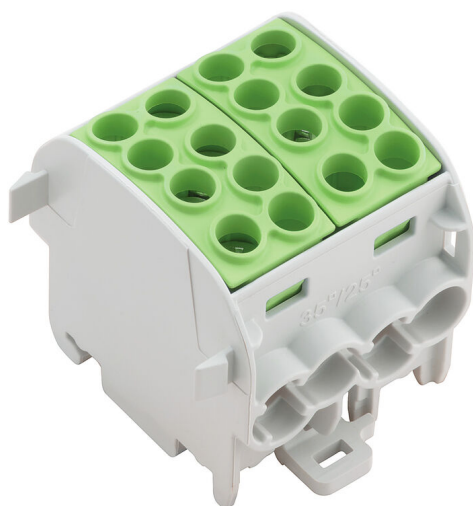


WPD 202 4X35/4X25 GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	Potential distributor terminal, Screw connection, green, 35 mm², 202 A, 1000 V, Number of connections: 8, Number of levels: 1
Order No.	1561620000
Type	WPD 202 4X35/4X25 GN
GTIN (EAN)	4050118366822
Qty.	2 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.9409 inch
Height	55.4 mm	Height (inches)	2.1811 inch
Width	44.4 mm	Width (inches)	1.748 inch
Net weight	184 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...85 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

Material data

Basic material	Wemid	Colour	green
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	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

With snap-in pegs	Yes	Open sides	closed
Snap-on	Yes	Installation advice	Terminal rail / mounting plate
Explosion-tested version	Yes	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Type of connection 2	Screw connection	Type of connection	Screw connection

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Technical data

Number of connections	8	Clamping range, max.	35 mm ²
Clamping range, min.	2.5 mm ²	Wire connection cross section AWG, min.	AWG 14
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	2.5 mm ²	Wire connection cross section, finely stranded, max.	0 mm ²
Wire connection cross section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	35 mm ²
Connection cross-section, stranded, min. 2.5 mm ²		Wire connection cross-section, solid core, max.	35 mm ²
Wire connection cross-section, solid core, min.	2.5 mm ²		

General

Number of poles	8	Wire connection cross section AWG, max.	AWG 4
Installation advice	Terminal rail / mounting plate	Wire connection cross section AWG, min.	AWG 14
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2	Mounting rail	TS 35

Rating data

Rated cross-section	35 mm ²	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal current	202 A	Current at maximum wires	202 A
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2	Power loss in accordance with IEC 60947-7-x	1.90 W

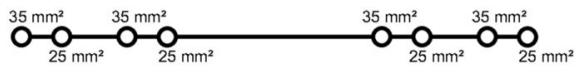
Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Drawings


Conductor connection data according to VDE 0603-2 (Cu), IEC 60947-7-1 (Cu), IEC 61238-1 Class A (Cu+Al)

Input (x4) / Output (x4)	Copper	Aluminium	Input (x4) / Output (x4)	Copper	Aluminium
4x25 mm² (round conductor)	3.5 Nm	3.5 Nm	4x25 mm² (round conductor)	3.5 Nm	3.5 Nm
35 mm²		6 Nm	35 mm²		6 Nm
25 mm²		6 Nm	25 mm²		6 Nm
16 mm²		4 Nm	16 mm²		4 Nm
10 mm²			10 mm²		
6 mm²			6 mm²		
4 mm²			4 mm²		
2.5 mm²			2.5 mm²		
1.5 mm²			1.5 mm²		
Stripping length	22 mm	18 mm	Stripping length	22 mm	18 mm
	ME (+/- PZ)	ME (+/- PZ)		ME (+/- PZ)	ME (+/- PZ)

Stranded
 Solid
 Flexible with ferrule

Conductor connection data according to UL 1059 (Al+Cu)

Certificate no. (UR) XCFR2.E60693

Input (line)	Line		Load	
	Copper	Aluminium	Copper	Aluminium
AWG 4		70.8 Lb In		
AWG 6		53 Lb In		53 Lb In
AWG 8		53 Lb In		35 Lb In
AWG 10	31 Lb In		22.1 Lb In	
AWG 12			22.1 Lb In	
AWG 14				
AWG 16				
max. current	125 A	115 A	90 A	85 A
Voltage size B,C (UR)	600 V			

Stranded
 Solid
 Flexible with ferrule

CSA Rating data according to CSA 22.2 No. 158

Certificate no. (cURus) XCFR2.E60693

Input (line)	Line		Load	
	Copper	Aluminium	Copper	Aluminium
AWG 4		8 Nm		
AWG 6		6 Nm		6 Nm
AWG 8		4 Nm		4 Nm
AWG 10	3.5 Nm		3.5 Nm	
AWG 12			3.5 Nm	
AWG 14				
AWG 16				
max. current	125 A	85 A	90 A	85 A
Voltage size B,C (UR)	600 V			

Stranded
 Solid
 Flexible with ferrule

