



#### General ordering data

Order No.	1015560000
Part designation	WDT 1.5/2 BE/PA66/GE
Version	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Screw connection, PA 66, beige/yellow, TS 35 + TS 32
EAN	4008190056247
Qty.	25 pc(s).

#### Product notes

Product description	Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.
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#### Additional technical data

Colour of insulating material	beige/yellow
Connection direction	top
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 35 + TS 32
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
Operating temperature range	- 50 °C, + 100 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Test-disconnect terminals

**CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 14

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	top
No. of connections	2
Stripping length	10 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.6 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	2.5 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 14
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	2.08 mm <sup>2</sup>

**Dimensions**

Width	6.4 mm
Height of lowest version	66.7 mm
Length	112 mm
Weight	33.48 g
TS 35 offset	59 mm

**Disconnect terminals**

Cross-disconnect	without
Integral test socket	No
Slitting	without

**Disconnect terminals**

Torque level with DMS electric screwdriver 1

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	10 A
Standards	IEC 60947-7-1
Current with max. conductor	10 A
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 14

**Approvals**

Approvals institutes

**Classifications**

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

**Similar products**

Order No.	Part designation	Version
1015900000	WDT 1.5/2 DB/GE	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige/yellow, TS 35 + TS 32
1016160000	WDT 1.5/3 BL/HB	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Screw connection, Polyamide, blue/light blue, TS 35 + TS 32
1016000000	WDT 1.5/3 DB/GE	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige/yellow, TS 35 + TS 32
9528070000	WDTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
9528080000	WDTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, blue, TS 35