

Power distribution
Screw connection

W-Series
WPD 105 1X35+1X16/2X25+3X16



Width / Height / Depth	mm
max. current / max. conductor	A/mm ²
max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	35 mm ² mm ²
Rated impulse withstand voltage / Pollution severity	
Overvoltage category / UL 94 flammability rating	
Approvals	

Clamped conductors (H05V/H07V)	
Solid / Stranded	35 mm ² mm ²
	25 mm ² mm ²
	16 mm ² mm ²
Flexible with ferrule	35 mm ² mm ²
	25 mm ² mm ²
	16 mm ² mm ²
Stripping length / Blade size	35 mm ² mm/-
	25 mm ² mm/-
	16 mm ² mm/-
Tightening torque	Nm

Note

Ordering data

Version	grey	blue	red	black

Note

Accessories

Cross connection	
	2-pole
	3-pole
End bracket	
	dark beige
	dark beige
Screwdriver	
	SET

WPD 105

35 mm²



35.6 / 53.7 / 70	16 mm ²	16 mm ²	16 mm ²	35 mm ²
125 / 35				
1.5...35				

IEC 60947-7-1

Ex II 2 GD
Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
1000	600	600	690
214	115	85	125
35	AWG 16...2	AWG 16...2	35
8 kV / 3			
III / V-0			

CE ENEC ETL CUL UK Ex CNEC 16 ATEX0005U

Rated connection	
4...35 / 4...35	
2.5...25 / 2.5...25	
1.5...16 / 1.5...16	
2.5...25	
1.5...16	
1.5...10	
19 / M8	
14 / M6	
12 / M6	

see appendix at the end of the chapter

Type	Qty.	Order No.
WPD 105 1X35+1X16/2X25+3X16 GY	1	1562170000
WPD 105 1X35+1X16/2X25+3X16 BL	1	2518540000
WPD 105 1X35+1X16/2X25+3X16 RD	1	2725310000
WPD 105 1X35+1X16/2X25+3X16 BK	1	2725410000

Type	Qty.	Order No.
WQB WPD X05/2	20	1561960000
WQB WPD X05/3	20	1561970000
WEW 35/2	100	1061200000
AEB 35 SC/1	50	1991920000
SDK PZ2 X 100	1	2749450000
SK WSD-S 1,5-10,0	1	9008850000

WPD 205

35 mm²



71.2 / 53.7 / 70	16 mm ²	16 mm ²	16 mm ²	35 mm ²
125 / 35				
1.5...35				

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
214			
35			
8 kV / 3			
III / V-0			

CE ENEC

Rated connection	
4...35 / 4...35	
2.5...25 / 2.5...25	
1.5...16 / 1.5...16	
2.5...25	
1.5...16	
1.5...10	
19 / M8	
14 / M6	
12 / M6	

see appendix at the end of the chapter

Type	Qty.	Order No.
WPD 205 2X35/4X25+6X16 2XGY	1	1562180000
WPD 205 2X35/4X25+6X16 2XBL	1	2519470000
WPD 205 2X35/4X25+6X16 2XRD	1	2725320000
WPD 205 2X35/4X25+6X16 2XBK	1	2725420000

Type	Qty.	Order No.
WEW 35/2	100	1061200000
AEB 35 SC/1	50	1991920000
SDK PZ2 X 100	1	2749450000
SK WSD-S 1,5-10,0	1	9008850000