

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	25 mm ²			

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	25 mm ²			

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

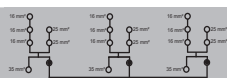
Type	Qty.	Order No.
WEW 35/2	100	1061200000
AEB 35 SC/1	50	1991920000
SDK PZ2 X 100	1	2749450000
SK WSD-S 1,5-10,0	1	9008850000

WPD 305

35 mm²



106.8 / 53.7 / 70
125 / 35
1,5...35



IEC 60947-7-1

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



C E EAC

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 305 3X35/6X25+9X16 3XGY	1	1562190000
WPD 305 3X35/6X25+9X16 3XBL	1	2521770000
WPD 305 3X35/6X25+9X16 3XRD	1	2725330000
WPD 305 3X35/6X25+9X16 3XBK	1	2725430000

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

