

Power distribution

Screw connection

W-Series

WPD 202 4x35/4x25 GY



WPD 202

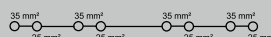
35 mm²

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

43.2 / 49.3 / 55.7

125 / 35

2.5...35



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
Flexible with ferrule	35 mm ²	mm ²
	25 mm ²	mm ²
Stripping length / Blade size	35 mm ²	mm/-
	25 mm ²	mm/-
Tightening torque		Nm
Note		

IEC 60947-7-1, DIN EN 6033-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
125	115	125	
35	AWG 14...2	AWG 14...2	
	8 kV / 3		
	III / V-0		

Rated connection

4...35 / 4...35
4...35 / 4...35
2.5...25
2.5...25
22 / M6 (+/- PZ2)
18 / M6 (+/- PZ2)
see appendix at the end of the chapter



Ordering data

Version	
	light grey
	blue
	green
	brown
	black
Note	

Type	Qty.	Order No.
WPD 202 4x35/4x25 GY	2	1561730000
WPD 202 4x35/4x25 BL	2	1561700000
WPD 202 4x35/4x25 GN	2	1561620000
WPD 202 4x35/4x25 BN	2	1561720000
WPD 202 4x35/4x25 BK	2	1561690000

Accessories

End bracket	
	dark beige
	dark beige
Screwdriver	

Type	Qty.	Order No.
WEW 35/2	100	1061200000
AEB 35 SC/1	50	1991920000
SDK PZ2 X 100	1	2749450000

B



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

Input (x4) / Output (x4)	Copper		Aluminium	
4x35 mm² (round conductor)				
35 mm²	3,5 Nm	3,5 Nm	8 Nm	
25 mm²			6 Nm	
16 mm²			4 Nm	
10 mm²				
6 mm²				
4 mm²				
2.5 mm²				
1.5 mm²				
Stripping lengths	22 mm			
screw	M8 (+/- PZ2)			

 Stranded  Solid  Flexible with ferrule

Input (x4) / Output (x4)	Copper		Aluminium
4x25 mm² (round conductor)			
35 mm²	3,5 Nm	3,5 Nm	
25 mm²			
16 mm²			
10 mm²			
6 mm²			
4 mm²			
2.5 mm²			
1.5 mm²			
Stripping lengths	18 mm		
screw	M6 (+/- PZ2)		

