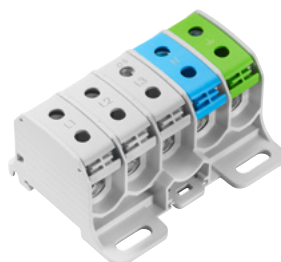


W-Series

WPD 530 5X50/5X50 3XGY/1XBL/1XGN

WPD 530

50 mm²



Width / Height / Depth	mm
max. current / max. conductor	A/mm²
max. clamping range	mm²

51.2 / 45 / 93	50 mm²	50 mm²	50 mm²	50 mm²	50 mm²	50 mm²	50 mm²	50 mm²	50 mm²
150 / 50									
2.5...50									

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm²
Short Circuit Current Rating (SCCR)	
Rated impulse withstand voltage / Pollution severity	
Overvoltage category / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm²
Flexible with ferrule	mm²
Stripping length / Blade size	mm/-
Tightening torque	Nm
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
150			
50			
8 kV / 3			
III / V-0			
CE			
Rated connection			
2.5...50 / 2.5...50			
2.5...35			
16 / M10 (SW 5 mm)			

Ordering data

Version
green / light grey / blue
Note

Type	Qty.	Order No.
WPD 530 5X50/5X50 3XGY/1XBL/1XGN	1	2935040000

Accessories

Protective cover
light grey
End bracket
grey
black
Screwdriver
SET
Identification systems

Type	Qty.	Order No.
WPDPC X30 GY	54	2503330000
WEW 35/2 GR 7042	100	1859200000
AEB 35 SC/1 BK	50	2475310000
SK WSD-S 1,5-10,0	1	9008850000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MM WS	800	2007150000

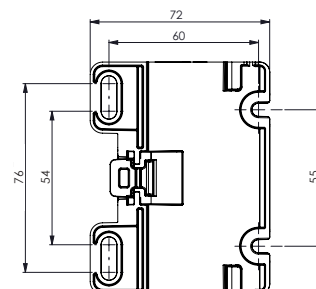
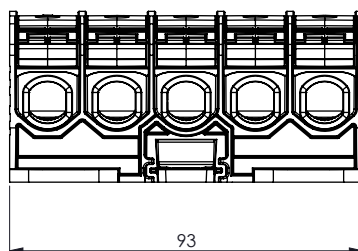
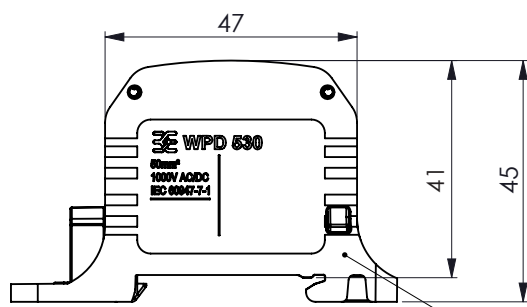
Conductor connection data according to IEC 60947-7-1 (Cu), UL 1059 (Al+Cu)

Input (x1) / Output (x1)	Copper		Aluminum		
					
50 mm ²	10 Nm		14 Nm	14 Nm	
35 mm ²		10 Nm			
25 mm ²			12 Nm		
16 mm ²	8 Nm	8 Nm	10 Nm	10 Nm	
10 mm ²					
6 mm ²					
4 mm ²	6 Nm	6 Nm			
2,5 mm ²					
max. current with 2 x 50 mm ² (acc. to IEC)	300 A		270 A		
Stripping lengths	16 mm				
Allen screw	M10 (SW 5 mm)				

 Stranded
  Solid
  Flexible with ferrule
  Sector shaped

Input (x1) / Output (x1)	Copper		Aluminum	
	 		 	
AWG 1/0	123.9Lb In.		123.9Lb In.	123.9Lb In.
AWG 2				
AWG 4		123.9Lb In.		
AWG 6				
AWG 8				
AWG 10				
AWG 12				
max. current at 1 x 50 mm ² (acc. to UL)	150 A		120 A	
Stripping lengths	16 mm			
Allen screw	M10 (SW 5 mm)			

Drawings



Diagram

