

Reliability connects

Klippon® Connect sets standards with clamping yoke technology

Whatever your requirements for the panel: our screw connection system with patented clamping yoke technology ensures the ultimate in contact safety. You can use both screw-in and plug-in cross-connections for potential distribution. Two conductors of the same diameter can also be connected in a single terminal point in accordance with UL1059. The screw connection has long been an established connection element to meet exacting demands in terms of reliability and functionality. And our W-Series is still setting standards.

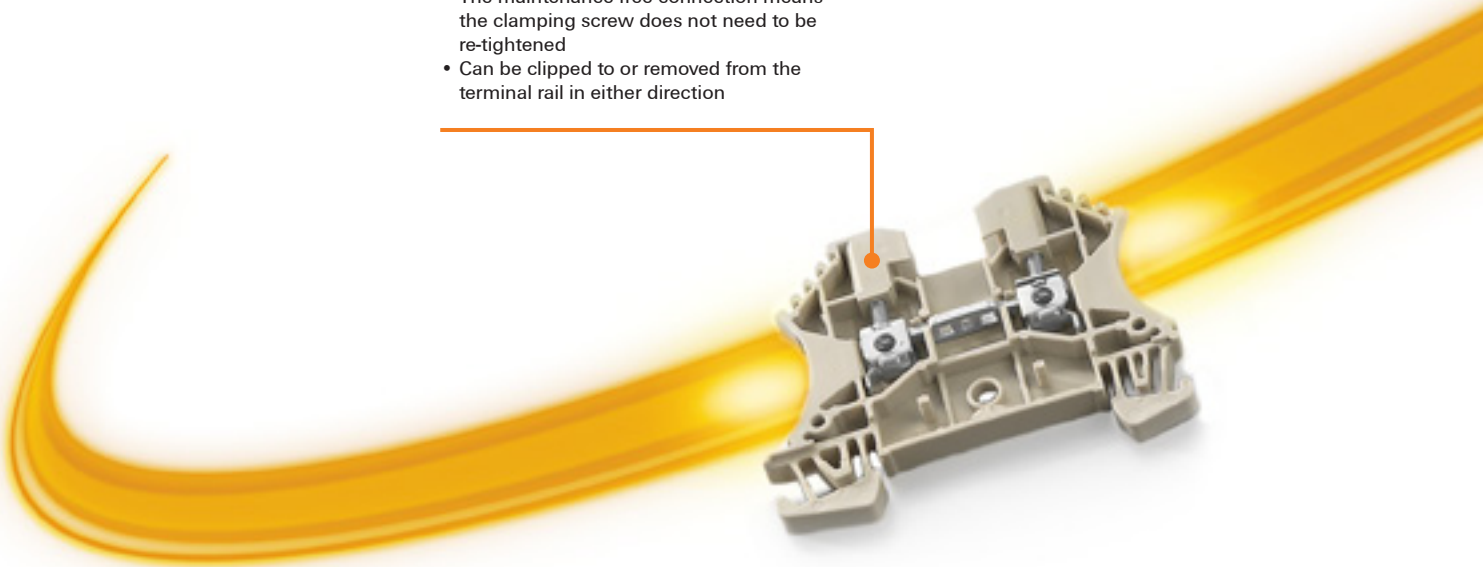


Our promise

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

Flexibility

- The maintenance-free connection means the clamping screw does not need to be re-tightened
- Can be clipped to or removed from the terminal rail in either direction



Time saving

- Quick installation as the products are delivered with clamping yoke open
- Identical contours for easier planning

Space saving

- Small „W-Compact“ size saves space in the panel
- Two conductors can be connected for each contact point

Safety

- The clamping yoke properties compensate for temperature-indexed changes to the conductor to prevent loosening
- Vibration-resistant connectors – ideal for applications in harsh conditions
- Protection against incorrect conductor entry
- Copper current bar for low voltages, clamping yoke and screw made of hardened steel
- Precise clamping yoke and current bar design for safe contact with even the smallest of conductors

Overview

You can rely on it: thanks to the range of models and real flexibility, our terminal blocks with clamping yoke technology can be used in a wide range of different applications.

Universal application:

Numerous national and international approvals and qualifications in accordance with a variety of application standards make the W-series a universal connection solution, especially in harsh conditions.

Varied product assortment with wide clamping range:

Our terminal blocks with clamping yoke technology are available in both standard and compact designs. The compact design covers wire cross-sections from 0.05 mm² to 150 mm² and helps save space in the panel. The standard version covers conductor cross sections of up to 240 mm². The identical contours of the terminal blocks make configuration easier and reduces the quantity of accessories required.



Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

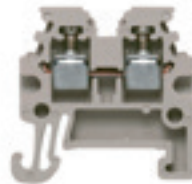
Universal range

A

WDU 1.5/R 3.5

1.5 mm²

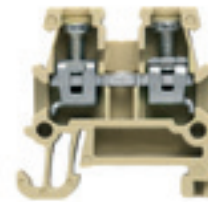
Feed-through terminal (V0)



AKZ 1.5

1.5 mm²

Feed-through terminal



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

3.5 x 24.5 x 24	
17.5 / 1.5	
0.13...1.5	

5.1 x 24.8 x 24	
24 / 2.5	
0.21...2.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
400	300	300	275
17.5	15	10	14
1.5	AWG 26...14	AWG 26...14	1.5 mm ²
4 kV / 3			
A1 / V-0			
			KEMA99ATEX6545U
Rated connection		Further connection	
0.5...1.5 / 1.5...1.5			
0.5...1.5 / 0.5...1.5		2.5	
0.3(M2)			
7 / 0.4 x 2.5 mm			
0.5...0.75			
0.5...0.75 / 0.5...0.5			
PZ 6/5 recommended as crimping tool for 1.5 mm ² with wire-end ferrule			

IEC 60947-7-1			II 2 G D
IEC	UL	CSA	EN 60079-7
250	150	300	176
17.5	15	10	15
1.5	AWG 22...14	AWG 24...16	1.5 mm ²
4 kV / 3			
A1 / V-2			
			SIRA02ATEX3001U
Rated connection		Further connection	
0.5...2.5 / 1.5...1.5			
0.5...1.5 / 0.5...1.5			
0.4...0.6 Nm (M 2.5)			
7 / 3.0 x 0.5 mm			
0.5...1			

Ordering data

Version	
	dark beige
	beige
	blue
Note	

Type	Qty.	Order No.
WDU 1.5/R3.5	100	1753280000
WDU 1.5/R3.5 BL	100	1754170000

Type	Qty.	Order No.
AKZ 1.5	100	0340460000
AKZ 1.5 BL	100	0340480000
AKZ 1.5 order No. 0340460000 and 0340480000 made of PA with flammability rating acc. to UL 94/V-2		

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Test plug
	Socket
Identification systems	
Pluggable cross-connection	
	2-pole
	10-pole

Type	current	Qty.	Order No.
WAP WDK1.5/R3.5		20	1754200000
EW 15		50	0382860000
DEK 5/3.5 MC NE WS		500	1755270000
DEK 5/3.5 MM WS		1000	2007100000
WS 8/3.5 MM WS		1000	2007140000
ZQV 1.5N/R3.5/2 GE	17.5 A	50	1754210000
ZQV 1.5N/R3.5/10 GE	17.5 A	20	1754290000

Type	current	Qty.	Order No.
Q 2 AKZ1.5	24 A	50	0368200000
Q 10 AKZ1.5	24 A	20	0368500000
AP AKZ1.5		50	0340560000
AP AKZ1.5 BL		50	0340580000
EW 15		50	0382860000
PS 2.3 RT		20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
DEK 5/5 MC NE WS		1000	1609801044

For detailed information on other accessories and application in the online catalogue

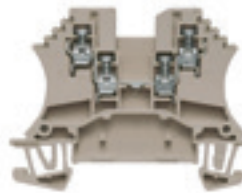
Cross-connections, see section „W series accessories“.

Cross-connections, see section „W series accessories“.

WDU 1.5/ZZ

1.5 mm²

Twin connection



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5.1 x 60 x 46.5	
23 / 2.5	
0.13...2.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

Version	
	dark beige
	blue
Note	

Accessories

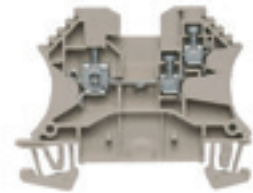
Pluggable cross-connection	
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
Cover	
	With lightning flash symbol
	Blank, white
Identification systems	

For detailed information on other accessories and application in the online catalogue

WDU 2.5/1.5/ZR

2.5 mm²

Supplementary connection, right



5.1 x 60 x 46.5	
32 / 4	
0.05...4	

IEC 60947-7-1		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7		
800	300	300	550		
24	20	20	21		
2.5	AWG 30...12	AWG 26...14	2.5 mm ²		
8 kV / 3					
A3, A1 / V-0					
KEMA98ATEX1685U					
Rated connection		Further connection			
0.5...4 / 1.5...4		0.5...2.5 / 0.5...2.5			
0.5...4 / 0.5...2.5		0.5...1.5 / 0.5...1.5			
0.4...0.6 Nm (M 2.5)		10 / 0.6 x 3.5 mm			
7 / 0.6 x 3.5 mm		7 / SD 0.6 x 3.5			
0.5...1					
0.5...1.5 / 0.5...1.5					
2.5 mm ² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).					

Version	
	dark beige
	blue
Note	

Pluggable cross-connection	
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
Cover	
	With lightning flash symbol
	Blank, white
Identification systems	

Note: Use a 2.5 / 1 mm² conductor with the WQB. Cross-connections, see section „W series accessories“.

Type	Qty.	Order No.
WDU 1.5/ZZ	100	1031400000
WDU 1.5/ZZ BL	100	1031480000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
Screwable cross-connection			
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
End plate / Partition plate			
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
End bracket			
WEW 35/2		100	1061200000
Testing / Checking			
WTA 2 WDU2.5-10		25	1632320000
WTA 2/ZA WDU2.5-10		25	1632330000
Cover			
WAD 4 GE BED		50	1072000000
WAD 4 WS		50	1072100000
Identification systems			
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000

Cross-connections, socket and test plug, see section „W series accessories“.

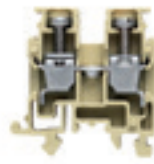
Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

AKZ 2.5

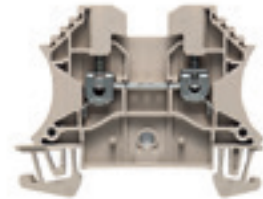
2.5 mm²

Feed-through terminal



WDU 2.5

2.5 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5.1 x 25.5 x 26.3	
32 / 4	
0.13...4	

5.1 x 60 x 46.5	
32 / 4	
0.05...4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	-
Note	

IEC 60947-1				Ex II II 2 G D			
IEC	UL	CSA	EN 60079-7				
250	300	300	176				
24	10	10	21				
2.5	AWG 26...12	AWG 26...10	2.5 mm ²				
				4 kV / 3			
				A3 / V-2			
				SIRA02ATEX3001U			
Rated connection		Further connection					
0.5...4 / 1.5...2.5							
0.5...2.5 / 0.5...2.5							
0.4...0.6 Nm (M 2.5)							
7 / 3.0 x 0.5 mm							
0.5...1.5							

IEC 60947-1			
IEC	UL	CSA	EN 60079-7
800	600	600	690
24	25	20	21
2.5	AWG 30...12	AWG 26...12	2.5 mm ²
8 kV / 3			
A3 / V-0			
KEMA98ATEX1683U			
Rated connection		Further connection	
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.8 Nm (M 2.5)			
10 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
2.5 mm ² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).			

Ordering data

Version	
	dark beige
	beige
	blue
Note	

Type	Qty.	Order No.
AKZ 2.5	100	0697160000
AKZ 2.5 BL	100	0697180000
AKZ 2.5 order No. 0697160000 and 0697180000 made of PA with flammability rating acc. to UL 94V-2		

Type	Qty.	Order No.
WDU 2.5	100	1020000000
WDU 2.5 BL	100	1020080000
Rated voltage is 400 V when using the cross-connector. For colour versions, see section on W-series Accessories		

Accessories

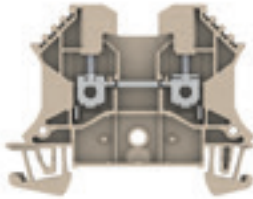
Pluggable cross-connection	
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
	Test plug
	Socket
Cover	
	Blank, yellow
	Blank, white
	With lightning flash symbol
Identification systems	
	DEK 5/5 MC NE WS
For detailed information on other accessories and application in the online catalogue	

Type	current	Qty.	Order No.
Q 2 AKZ1.5	24 A	50	0368200000
Q 10 AKZ1.5	24 A	20	0368500000
AP AKZ2.5		50	0697360000
AP AKZ2.5 BL		50	0697380000
TW AKZ2.5		20	0318560000
EW 15		50	0382860000
PS 2.3 RT		20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
Cross-connections, see section „W series accessories“.			

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 2 WDU2.5-10		25	1632320000
WTA 2/ZA WDU2.5-10		25	1632330000
WAD 5 MC NE GE		48	1112920000
WAD 5 MC NE WS		48	1112910000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
Ensure 2.5 mm ² max. when using the WQB. Only 400 V with the use of shield bus LS 2.8 1056400000.			

WDU 2.5 HV

2.5 mm²



5.1 x 60 x 46.5
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
24			
2.5			
8 kV / 3			
A3 / V-0			

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.8 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5 / 0.5...1.5

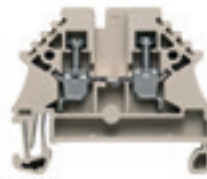
Type	Qty.	Order No.
WDU 2.5 HV	100	1412950000

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 2 WDU.2.5-10		25	1632320000
WTA 2/ZA WDU.2.5-10		25	1632330000
WAD 5 MC NE GE		48	1112920000
WAD 5 MC NE WS		48	1112910000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000

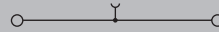
WDU 2.5N

2.5 mm²

With screwable cross-connection
Compact design



5.1 x 44 x 37
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	440
24	20	20	21
2.5	AWG 22...12	AWG 26...12	2.5 mm ²
6 kV / 3			
A3 / V-0			

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5

0.5...1.5 / 0.5...1.5

2.5 mm² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).

Type	Qty.	Order No.
WDU 2.5N	100	1023700000
WDU 2.5N BL	100	1023780000

Colour variants listed under the W-Series accessories section, „Specific functions“.

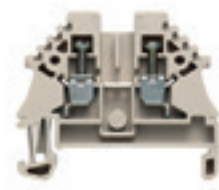
Type	current	Qty.	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
WAP WDU2.5N/4N		50	1060000000
WAP WDU2.5N/4N BL		50	1060080000
EW 35		50	0383560000
WTA 1 WDU1.5		25	1632290000
WTA 1/ZA WDU1.5		25	1632300000
WAD 4 WS		50	1072100000
WAD 4 GE BED		50	1072000000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000

Socket and test plug, see section „W-Series accessories“.

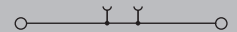
WDU 2.5N/ZQV

2.5 mm²

With pluggable cross-connection
Compact design



5.1 x 44 x 37
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500		300	
24		25	
2.5		AWG 26...12	
6 kV / 3			
A3 / V-0			

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5

0.5...1.5 / 0.5...1.5

2.5 mm² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).

Type	Qty.	Order No.
WDU 2.5N ZQV	100	1040800000
WDU 2.5N ZQV BL	100	1040880000

Rated voltage is 400 V when using the ZQV cross-connector.

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
WAP WDU2.5N/4N		50	1060000000
WAP WDU2.5N/4N BL		50	1060080000
EW 35		50	0383560000
WTA 1 WDU1.5		25	1632290000
WTA 1/ZA WDU1.5		25	1632300000
WAD 4 WS		50	1072100000
WAD 4 GE BED		50	1072000000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000

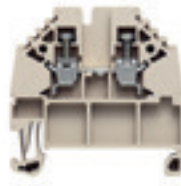
Cross-connections, see section „W series accessories“.

Screw connection with clamping yoke technology (W-Series)
Feed-through terminal blocks

WDU 2.5N/600 UL

2.5 mm²

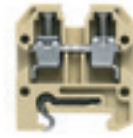
600 V UL/CSA
Compact design



AKZ 4

4 mm²

Solid / stranded
Flexible / flexible with wire-end ferrule



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5.1 x 44 x 42.7
32 / 4
0.05...4

6.1 x 27 x 29
41 / 6
0.13...6

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-1			
IEC	UL	CSA	EN 60079-7
800	600	600	
24	25	20	
2.5	AWG 22...12	AWG 26...12	
8 kV / 3			
A3 / V-0			
CE, UL, CSA			
Rated connection		Further connection	
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.6 Nm (M 2.5)			
10 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
2.5 mm ² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).			

IEC 60947-1				Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7				
400	300	300	275				
32	27	10	28				
4	AWG 26...12	AWG 24...12	4 mm ²				
6 kV / 3							
A3 / V-2							
CE, UL, CSA, SIRA02ATEX3001U							
Rated connection		Further connection					
0.5...6 / 1.5...4							
0.5...4 / 0.5...2.5							
0.6...0.8 Nm (M 3)							
8 / 0.6 x 3.5 mm							
0.5...1.5							

Ordering data

Version	
	dark beige
	beige
	blue
Note	

Type	Qty.	Order No.
WDU 2.5N/600UL	100	1730940000

Type	Qty.	Order No.
AKZ 4	100	0294360000
AKZ 4 BL	100	0294380000
AKZ 4 order No. 0294360000 and 0294380000 made of PA with flammability rating acc. to UL 94/V-2		

Accessories

Pluggable cross-connection	
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
	Test plug
	Socket
Cover	
	Blank, white
	Blank, yellow
	With lightning flash symbol
Identification systems	
For detailed information on other accessories and application in the online catalogue	

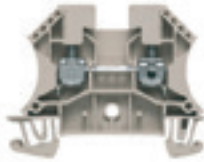
Type	current	Qty.	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
WAP WDU2.5N/4N		50	1060000000
WAP WDU2.5N/4N BL		50	1060080000
WEW 35/2		100	1061200000
WTA 1 WDU1.5		25	1632290000
WTA 1/ZA WDU1.5		25	1632300000
WAD 4 WS		50	1072100000
WAD 4 GE BED		50	1072000000
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MC NE WS		1000	1609801044
WS 8/5 MM WS		800	2007150000
DEK 5/5 MM WS		800	2007110000
Socket and test plug, see section „W-Series accessories“.			

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 10 AKZ4	32 A	20	0368600000
AP AKZ4		20	0294460000
AP AKZ4 BL		20	0294480000
TW AKZ4		50	0348260000
EW 15		50	0382860000
PS 2.3 RT		20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
DEK 5/6 MC NE WS		1000	1609820000
Cross-connections, see section „W series accessories“.			

WDU 4

4 mm²

Solid / stranded
Flexible / flexible with wire-end ferrule



6.1 x 60 x 46.5
41 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	690
32	35	35	28
4	AWG 26...10	AWG 26...10	4 mm ²

8 kV / 3

A4 / V-0

CE RoHS REACH N W KEMA98ATEX1683U

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	
Rated voltage is 400 V when using the ZQV cross-connector. Note max. current of terminal (41 A) when using WQV!	

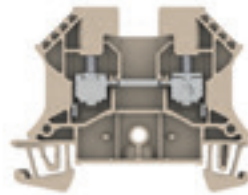
Type	Qty.	Order No.
WDU 4	100	1020100000
WDU 4 BL	100	1020180000
1000 VDC rated voltage tested. Rated voltage is 400 V when using the cross-connector. For alternative colours, see section on W-series accessories		

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WQV 4/2	32 A	50	1051960000
WQV 4/10	41 A	20	1052060000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WTA 3/ZA WDU4		25	1632360000
WAD 5 MC NE WS		48	1112910000
WAD 5 MC NE GE		48	1112920000
WS 12/6 MC NE WS		600	1609900000
WS 8/6 MM WS		600	2007160000
DEK 5/6 MM WS		600	2007120000

Socket and test plug, see section „W series accessories“. Only 400 V with the use of shield bus LS 2.8 1056400000.

WDU 4 HV

4 mm²



6.1 x 60 x 46.5
41 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
32			
4			

8 kV / 3

A4 / V-0

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...1.5 / 0.5...1.5	

Type	Qty.	Order No.
WDU 4 HV	100	1412960000

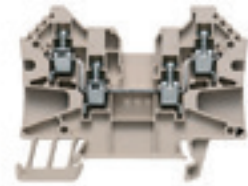
Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WQV 4/2	32 A	50	1051960000
WQV 4/10	41 A	20	1052060000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WTA 3/ZA WDU4		25	1632360000
WAD 5 MC NE WS		48	1112910000
WAD 5 MC NE GE		48	1112920000
WS 12/6 MC NE WS		600	1609900000
DEK 5/6 MC NE WS		1000	1609820000
WS 8/6 MM WS		600	2007160000
DEK 5/6 MM WS		600	2007120000

Socket and test plug, see section „W series accessories“. Only 400 V with the use of shield bus LS 2.8 1056400000.

WDU 4/ZZ

4 mm²

Twin connection



6.1 x 70 x 53
32 / 6
0.05...6



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	690
32	30	30	29.5
4	AWG 30...10	AWG 30...10	4 mm ²

8 kV / 3

A4 / V-0

Rated connection	Further connection
0.5...6	
0.5...4 / 0.5...4	
0.5...0.8 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	

Type	Qty.	Order No.
WDU 4/ZZ	50	1905060000
WDU 4/ZZ BL	50	1114720000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WAP WDU/WTR4/ZZ		50	1905150000
WEW 35/2		100	1061200000
WS 12/6 MC NE WS		600	1609900000
DEK 5/6 MC NE WS		1000	1609820000
WS 8/6 MM WS		600	2007160000
DEK 5/6 MM WS		600	2007120000

Cross-connections, see section „W series accessories“.

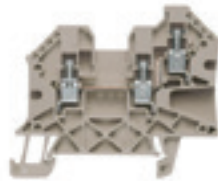
Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 4/ZR

4 mm²

Supplementary connection, right



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 63.5 x 53
32 / 6
0.05...6

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

Version	
	dark beige
	blue
Note	

Accessories

Pluggable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
Cover	
	With lightning flash symbol
	Blank, white
Identification systems	

For detailed information on other accessories and application in the online catalogue

WDU 4N

4 mm²

Compact design



6.1 x 44 x 37.7
39 / 6
0.13...6

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Type	Qty.	Order No.
WDU 4N	100	1042600000
WDU 4N BL	100	1042680000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WAP WDU2.5N/4N		50	1060000000
WAP WDU2.5N/4N BL		50	1060080000
WEW 35/2		100	1061200000
WTA 1 WDU1.5		25	1632290000
WTA 1/ZA WDU1.5		25	1632300000
WAD 4 GE BED		50	1072000000
WAD 4 WS		50	1072100000
DEK 5/6 MC NE WS		1000	1609820000
WS 12/6 MC NE WS		600	1609900000
WS 8/6 MM WS		600	2007160000
DEK 5/6 MM WS		600	2007120000

Cross-connections, see section „W series accessories“.

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Type	Qty.	Order No.
WDU 4/ZR	50	1905140000

Type	current	Qty.	Order No.
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WAP WDU/WTR4/ZR		50	1905070000
WEW 35/2		100	1061200000
DEK 5/6 MC NE WS		1000	1609820000
WS 12/6 MC NE WS		600	1609900000
WS 8/6 MM WS		600	2007160000
DEK 5/6 MM WS		600	2007120000

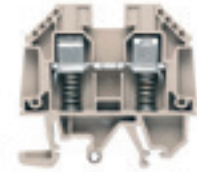
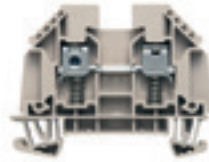
Cross-connections, see section „W series accessories“.

WDU 4 SL

4 mm²

WDU 4 SL/EN

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 60 x 46.5
41 / 6
0.22...6

6.1 x 60 x 51.5
41 / 6
0.22...6

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
630	600	300	275
32	30	25	28
4	AWG 22...10	AWG 22...10	4 mm ²
6 kV / 2			
A4 / V-0			
		SIRA02ATEX3242U	
Rated connection		Further connection	
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note the max. current of the terminal (41 A) when using the cross-connector!			

IEC 60947-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
630	600	300	275
32	30	25	28
4	AWG 22...10	AWG 22...10	4 mm ²
6 kV / 2			
A4 / V-0			
		SIRA02ATEX3242U	
Rated connection		Further connection	
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note the max. current of the terminal (41 A) when using the cross-connector!			

Ordering data

Version	
	dark beige
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 4 SL	50	9537440000
WDU 4 SL BL	50	9203060000
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	Qty.	Order No.
WDU 4 SL/EN	50	9537450000
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
Cover	
	Blank, yellow
	Blank, white
Identification systems	
Pluggable cross-connection	
	2-pole
	10-pole
Hak. Cable lugs	
	HBT 1,5 - 3,0 RT
	HBT 2,5 - 3,0 BL
For detailed information on other accessories and application in the online catalogue	

Type	current	Qty.	Order No.
WQV 4/2	32 A	50	1051960000
WQV 4/10	41 A	20	1052060000
WAP 2.5-10		50	1050000000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WS 12/6 MC NE WS		600	1609900000
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000
Cross-connections, see section „W series accessories“.			

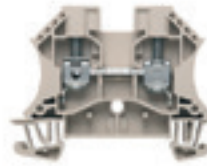
Type	current	Qty.	Order No.
WQV 4/2	32 A	50	1051960000
WQV 4/10	41 A	20	1052060000
WAP 2.5-10		50	1050000000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WS 12/6 MC NE WS		600	1609900000
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000
Cross-connections, socket and test plug, see section „W series accessories“. Only 400 V with the use of shield bus LS 2.8 1056400000.			

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

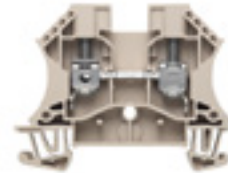
WDU 6

6 mm²



WDU 6 HV

6 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

7.9 x 60 x 46.5
57 / 10
0.22...10

7.9 x 60 x 46.5
57 / 10
0.22...10

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	690
41	50	50	36
6	AWG 22...8	AWG 22...8	6 mm ²
8 kV / 3			
A5 / V-0			
KEMA98ATEX1683U			
Rated connection		Further connection	
0.5...10 / 1.5...10			
0.5...10 / 0.5...6			
0.8...1.6 Nm (M 3.5)			
12 / 0.8 x 4.0 mm			
0.5...2.5			
0.5...2.5 / 0.5...2.5			
Note max. current of terminal (57 A) when using WQV Wire connection H07V...10 and AWG 8 with tightening torque of 1.4-1.6 Nm.			

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
41			
6			
8 kV / 3			
A5 / V-0			
Rated connection		Further connection	
0.5...10 / 1.5...10			
0.5...10 / 0.5...6			
0.8...1.6 Nm (M 3.5)			
12 / 0.8 x 4.0 mm			
0.5...2.5 / 0.5...2.5			

Ordering data

Version	
	dark beige
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 6	100	1020200000
WDU 6 BL	100	1020280000
1000 VDC rated voltage tested. For colour versions, see section on W-series Accessories - specific functions.		

Type	Qty.	Order No.
WDU 6 HV	100	1412970000
WDU 6 IR	100	1393350000

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
Cover	
	Blank, yellow
	Blank, white
Identification systems	
Pluggable cross-connection	
	2-pole
	10-pole
Hak. Cable lugs	
For detailed information on other accessories and application in the online catalogue	

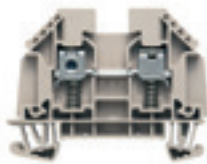
Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/10	57 A	20	1052260000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WAD 8 MC NE GE		48	1112950000
WAD 8 MC NE WS		48	1112940000
DEK 5/8 MC NE WS		800	1856740000
WS 12/6.5 MC NE WS		540	1609920000
WS 8/8 MM WS		500	2007170000
DEK 5/8 MM WS		500	2007130000

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/10	57 A	20	1052260000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WAD 8 MC NE GE		48	1112950000
WAD 8 MC NE WS		48	1112940000
DEK 5/8 MC NE WS		800	1856740000
WS 12/8 PLUS MC NE WS		420	1906000000
WS 8/8 MM WS		500	2007170000
DEK 5/8 MM WS		500	2007130000

Cross-connections, socket and test plug, see section „W series accessories“. Only 400 V with the use of shield bus LS 2.8 1056400000.

WDU 6 SL

6 mm²



7.9 x 60 x 46.5
57 / 6
0.5...6



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
630	150	300	275
41	50	45	36
6	AWG 20...8	AWG 20...8	6 mm ²

6 kV / 2

A5 / V-0

CE SIRA02ATEX3242U

Rated connection	Further connection
0.5...6 6	
0.5...6	
0.8...1.6 Nm (M 3.5)	
16 / 0.8 x 4.0 mm	
0.5	

ESI rated data: 500 V/24 A / Note the max. current of the terminal (57 A) when using the cross-connector!

Type	Qty.	Order No.
WDU 6 SL	50	9537460000

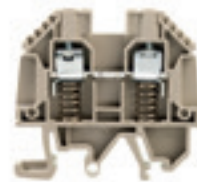
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/10	57 A	20	1052260000
WAP 2.5-10		50	1050000000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 5/1		25	1051260000
DEK 5/8 MC NE WS		800	1856740000
WS 12/6.5 MC NE WS		540	1609920000
WS 8/8 MM WS		500	2007170000
DEK 5/8 MM WS		500	2007130000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

Cross-connections, see section „W series accessories“.

WDU 6 SL/EN

6 mm²



7.9 x 60 x 51.1
57 / 6
0.5...6



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
630	150	300	275
41	50	45	36
6	AWG 20...8	AWG 20...8	6 mm ²

6 kV / 2

A5 / V-0

CE SIRA02ATEX3242U

Rated connection	Further connection
0.5...6 6	
0.5...6	
0.8...1.6 Nm (M 3.5)	
16 / 0.8 x 4.0 mm	
0.5	

ESI rated data: 500 V/24 A / Note the max. current of the terminal (57 A) when using the cross-connector!

Type	Qty.	Order No.
WDU 6 SL/EN	50	9537470000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/10	57 A	20	1052260000
WAP 2.5-10		50	1050000000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 5/1		25	1051260000
DEK 5/8 MC NE WS		800	1856740000
WS 12/6.5 MC NE WS		540	1609920000
WS 8/8 MM WS		500	2007170000
DEK 5/8 MM WS		500	2007130000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

Cross-connections, see section „W series accessories“.

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

Universal range

A

WDU 10

10 mm²



WDU 10 IR

10 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

9.9 x 60 x 46.5
76 / 16
1.31...16

9.9 x 60 x 46.5
76 / 16
1.31...16

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000	600	600	690
57	65	65	50
10	AWG 18...6	AWG 18...6	10 mm ²
8 kV / 3			
B6 / V-0			
CE, RoHS, REACH, N, V, KEMA98ATEX1683U			
Rated connection		Further connection	
1.5...16 / 1.5...16			
1.5...16 / 1.5...16			
1.2...1.9 Nm (M 4)			
12 / 1.0 x 5.5 mm			
1.5...6 / 0.5...6			
0.5...6 / 0.5...6			
Note max. current of terminal (76 A) when using WQV! Tighten AWG 6/7 and H07V-R16 to 2.4 Nm.			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000			
57			
10			
8 kV / 3			
B6 / V-0			
Rated connection		Further connection	
1.5...16 / 1.5...16			
1.5...16 / 1.5...16			
1.5...1.8 Nm (M 4)			
12 / 1.0 x 5.5 mm			

Ordering data

Version	
	dark beige
	black (combi clip-on feet TS 32/25)
	blue
Note	

Type	Qty.	Order No.
WDU 10	50	1020300000
WDU 10 BL	50	1020380000
1000 VDC rated voltage tested. For alternative colours, see section on W-series accessories – specific functions.		

Type	Qty.	Order No.
WDU 10 IR	50	1393380000

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
Cover	
	Blank, yellow
	Blank, white
Identification systems	
Hak. Cable lugs	

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/10	57 A	20	1052460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 3 WDU4		25	1632350000
WAD 8 MC NE GE		48	1112950000
WAD 8 MC NE WS		48	1112940000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/10	57 A	20	1052460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 5/1		25	1051260000
WAD 8 MC NE GE		48	1112950000
WAD 8 MC NE WS		48	1112940000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

For detailed information on other accessories and application in the online catalogue

Cross-connections, socket and test plug, see section „W series accessories“. Only 400 V with the use of shield bus LS 2.8 1056400000.

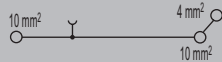
WDU 10/ZR

10 mm²

Additional connection on right 4 mm²



9.9 x 70 x 49
76 / 16
1.31...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
57	65	65	
10	AWG 16...6	AWG 16...6	
8 kV / 3			
B6, A4 / V-0			

CE

Rated connection	Further connection
1.5...16 / 1.5...16	0.5...6 / 1.5...4
1...16 / 1.5...16	0.5...4 / 0.5...4
1.2...1.9 Nm (M 4)	
12 / 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

1.5...6
1...6 / 1...6

Note max. current of terminal (76 A) when using WQV1 Tighten AWG 6/7 and H07V-R16 to 2.4 Nm. Upper right ZR connection A 4.

Type	Qty.	Order No.
WDU 10/ZR	50	1042400000
WDU 10/ZR BL	50	1042480000

The measurement data relates to the 10 mm² connection.

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/10	57 A	20	1052460000
WEW 35/2		100	1061200000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

Cross-connections, socket and test plug, see section „W series accessories“.

WDU 10 SL

10 mm²



9.9 x 60 x 46.25
76 / 10
1.31...10



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
630	150	300	275
57	50	65	50
10	AWG 16...8	AWG 16...6	10 mm ²
6 kV / 2			
A5 / V-0			

CE

Rated connection	Further connection
1.5...10 / 1.5...10	
1...6 / 1.5...10	10
1.2...2.4 Nm (M 4)	
17 / 1.0 x 5.5 mm	

1.5...4
2.5...4 / 1...4

ESI rated data: 500 V/36 A / 16 mm² stranded connection must be tightened with 2 Nm.

Type	Qty.	Order No.
WDU 10 SL	50	9537480000

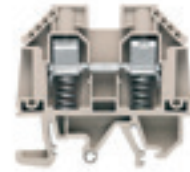
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/10	57 A	20	1052460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 5/1		25	1051260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

Cross-connections, see section „W series accessories“.

WDU 10 SL/EN

10 mm²



9.9 x 56.6 x 51.1
76 / 16
1.31...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
630	600	300	275
57	50	65	50
10	AWG 16...8	AWG 16...6	10 mm ²
6 kV / 2			
A6 / V-0			

CE

Rated connection	Further connection
1.5...16 / 1.5...16	
1...6 / 1.5...10	10
1.2...2.4 Nm (M 4)	
17 / 1.0 x 5.5 mm	

1.5...4
2.5...4 / 1...4

ESI rated data: 500 V/36 A / 16 mm² stranded connection must be tightened with 2 Nm.

Type	Qty.	Order No.
WDU 10 SL/EN	50	9537490000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/10	57 A	20	1052460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WEW 35/2		100	1061200000
WTA 5/1		25	1051260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

Cross-connections, see section „W series accessories“.

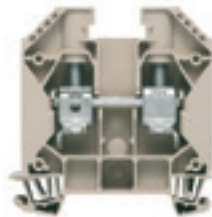
Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 16

16 mm²

With peg for higher connection stability



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

11.9 x 60 x 62.5
101 / 25
0.82...25

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	85	85	66
16	AWG 18...4	AWG 18...6	16 mm ²
8 kV / 3			
B7 / V-0			
CE KEMA98ATEX1683U			
Rated connection		Further connection	
1.5...16 / 1.5...25			
1.5...25 / 1.5...16			
3...4 Nm (M 5)			
16 / 1.0 x 5.5 mm			
1.5...4			
1.5...4 / 1.5...4			
Conductor connection H07V...16 and AWG 6 with tightening torque of 2.0-2.4 Nm.			

Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 16	50	1020400000
WDU 16 BL	50	1020480000
Order No. 1020400000 and 1020480000 (blue) versions without pegs (50 pcs.)		

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Cover	
	With lightning flash symbol
	Blank, white
Identification systems	

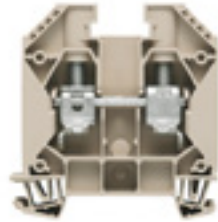
Type	current	Qty.	Order No.
WQV 16/2	76 A	50	1053260000
WQV 16/10	76 A	10	1053360000
WAP 16*35 WTW 2.5-10		20	1050100000
WAP 16*35 WTW 2.5-10 BL		20	1050180000
WEW 35/1		50	1059000000
WAD 12 M.BL.		50	1055960000
WAD 12 NEUTRAL		50	1056260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

For detailed information on other accessories and application in the online catalogue

Socket and test plug, see section „W-series accessories“

WDU 16 IR

16 mm²



WDU 16N

16 mm²



Suitable for power distribution
Compact design

Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

11.9 x 60 x 62.5
101 / 25
0.82...25

12 x 60 x 46.5
101 / 25
1.5...25

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	-
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000			
76			
16			
	8 kV / 3		
	B7 / V-0		
Rated connection		Further connection	
1.5...16 / 1.5...25			
1.5...25 / 1.5...16			
3...4 Nm (M 5)			
16 / 1.0 x 5.5 mm			
Note			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
690	600	300	
76	70	70	
16	AWG 14...6	AWG 14...6	
	8 kV / 3		
	B7 / V-0		
Rated connection		Further connection	
1.5...16 / 1.5...25			
1.5...16 / 1.5...16			
1.2...2.4 Nm (M 4)			
12 / 1.0 x 5.5 mm			
1.5..4			
1.5..4 / 1.5..4			
Note			
AWG 6/7 and H07V-R25 tighten with a tightening torque of 1.5 Nm.			

Ordering data

Version	
	dark beige
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 16 IR	50	1393390000
Note		

Type	Qty.	Order No.
WDU 16N	50	1036100000
WDU 16N BL	50	1036180000
Note		
1000 VDC rated voltage tested.		

Accessories

Screwable cross-connection	
	2-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
Cover	
	With lightning flash symbol
	Blank, white
Additional connection	
	4 mm ²
Identification systems	

Type	current	Qty.	Order No.
WQV 16/2	76 A	50	1053260000
WQV 16/10	76 A	10	1053360000
WAP 16*35 WTW 2.5-10		20	1050100000
WAP 16*35 WTW 2.5-10 BL		20	1050180000
WEW 35/1		50	1059000000
WAD 12 M.BL.		50	1055960000
WAD 12 NEUTRAL		50	1056260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000

Type	current	Qty.	Order No.
WQV 16N/2	76 A	50	1636560000
WQV 16N/4	76 A	50	1636580000
WTW EN		20	1058800000
WEW 35/2		100	1061200000
WTA 2 WDU2.5-10		25	1632320000
WAD 12N GE BED		50	1073200000
WAD 12N WS		50	1073290000
DEK 5/5 MC NE WS		1000	1609801044
WS 10/12 MC NE WS		300	1905970000

For detailed information on other accessories and application in the online catalogue

Cross-connections, socket and test plug, see section „W series accessories“.

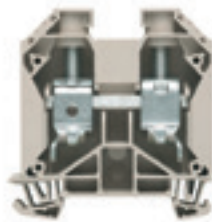
Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 35

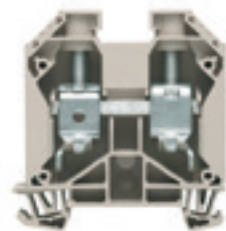
35 mm²

Clamping screw / spigot for good connection stability



WDU 35 IR

35 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

16 x 60 x 62.5
150 / 50
2.5...50

16 x 60 x 62.5
150 / 50
2.5...50

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000	1000	600	690
125	150	150	109
35	AWG 12...0	AWG 12...2	35 mm ²
8 kV / 3			
B8 / V-0			
CE, RoHS, REACH, N, KEMA98ATEX1683U			
Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4...5 Nm (M 6)			
18 / 6.5 x 1.2 mm			
2.5...10 / 16...16			
2.5...16 / 2.5...16			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000			
125			
35			
8 kV / 3			
B8 / V-0			
Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4...5 Nm (M 6)			
18 / 6.5 x 1.2 mm			

Ordering data

Version	
	dark beige
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 35	40	1020500000
WDU 35 BL	40	1020580000
Order No. 1020500000 and 1020580000 (blue) versions without pegs (40 pcs.).		

Type	Qty.	Order No.
WDU 35 IR	40	1393400000

Accessories

Screwable cross-connection	
	2-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
Cover	
	With lightning flash symbol
	Blank, white
Additional connection	
	4 mm ²
Identification systems	

Type	current	Qty.	Order No.
WQV 35/2	135 A	50	1053060000
WQV 35/10	112 A	10	1053160000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/1		50	1059000000
WAD 12 M.BL.		50	1055960000
WAD 12 NEUTRAL		50	1056260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Type	current	Qty.	Order No.
WQV 35/2	135 A	50	1053060000
WQV 35/10	112 A	10	1053160000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/1		50	1059000000
WAD 12 M.BL.		50	1055960000
WAD 12 NEUTRAL		50	1056260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000

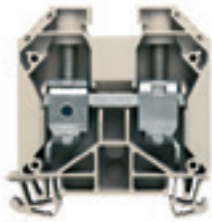
For detailed information on other accessories and application in the online catalogue

Cross-connections, socket and test plug, see section „W series accessories“.

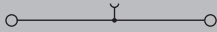
WDU 35 IK

35 mm²

Hexagonal socket / spigot for good connection stability



16 x 60 x 62.5
150 / 50
2.5...50



IEC 60947-7-1

Ex e II



II 2 G D

IEC	UL	CSA	EN 60079-7
1000	600	600	
125	150	150	
35	AWG 12...NaN	AWG 12...1	
8 kV / 3			
B8 / V-0			

CE, RoHS, REACH, N, RA

Rated connection	Further connection
2.5...16 / 2.5...50	
2.5...35 / 2.5...35	
4...6 Nm (M 6)	
18 / S4 (DIN 6911)	
2.5...10 / 16...16	
2.5...16 / 2.5...16	

Type	Qty.	Order No.
WDU 35/IK	25	1020600000
WDU 35/IK/ZA	25	1029000000
WDU 35/IK BL	25	1020680000

Order No. 1020600000 and 1020680000 (blue) versions without pegs (25 pcs.).

Type	current	Qty.	Order No.
WQV 35/2	135 A	50	1053060000
WQV 35/10	112 A	10	1053160000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/1		50	1059000000
WAD 12 M.BL		50	1055960000
WAD 12 NEUTRAL		50	1056260000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

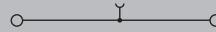
WDU 35N

35 mm²

Suitable for power distribution
Compact design



16 x 66 x 50.5
150 / 50
2.5...50



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	1000	600	352
125	150	150	110
35	AWG 12...0	AWG 12...2	35 mm ²
6 kV / 3			
B8 / V-0			

CE, RA

DEMKO14ATEX1338U

Rated connection	Further connection
2.5...16 / 2.5...50	
2.5...35 / 2.5...35	
4...5 Nm (M 6)	
18 / 6.5 x 1.2 mm	
2.5...6	
2.5...6 / 2.5...6	

1000 V DC rated voltage tested.

Type	Qty.	Order No.
WDU 35N	20	1040400000
WDU 35N BL	20	1040480000

1000 V UL and CSA for usage groups B and C. can be used with isolating DIN rails and when using WTW-EN partitions.

Type	current	Qty.	Order No.
WQV 35N/2	135 A	20	1079200000
WQV 35N/4	101 A	20	1079400000
WTW EN		20	1058800000
WEW 35/2		100	1061200000
WAD 16N GE BED		50	1083600000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Cross-connections, socket and test plug, see section „W series accessories“.

Cross-connections, see section „W series accessories“.

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 50N

50 mm²

Compact design



WDU 50N IR

50 mm²

Six-lobe socket



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

18.5 x 70 x 69.6	
192 / 70	
10...70	

18.5 x 70 x 69.6	
192 / 70	
10...70	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000	600	600	690
150	150	150	126
50	AWG 10...0	AWG 8...0	50 mm ²
8 kV / 3			
B10 / V-0			
CE KEMA98ATEX1683U			
Rated connection		Further connection	
6...16 / 6...70			
10...50 / 6...50			
3.5...6 Nm (M 6)			
24 / S4 (DIN 6911)			
...16 / 6...16			
6...16 / 6...16			
1000 V DC rated voltage tested.			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000			
150			
50			
8 kV / 3			
B10 / V-0			
CE			
Rated connection		Further connection	
10...16 / 10...70			
10...50 / 10...50			
3...6 Nm (M 6)			
24 / S4 (DIN 6911)			
...16 / 6...16			
6...16 / 6...16			
1000 V DC rated voltage tested.			

Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 50N	10	1820840000
WDU 50N BL	10	1820850000
Note		
1000 V UL and CSA for usage groups B and C: can be used with isolating DIN rails and when using WTW-EN partitions.		

Type	Qty.	Order No.
WDU 50N IR	10	1186630000
Note		
1000 V UL and CSA for usage groups B and C: can be used with isolating DIN rails and when using WTW-EN partitions.		

Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
End bracket	
	dark beige
Cover	
	With lightning flash symbol
	Blank, white
Additional connection	
	4 mm ²
	10 mm ²
Ribbon cable clamp	
Identification systems	

Type	current	Qty.	Order No.
WQV 50N/2	150 A	5	1834060000
WQV 50N/3	150 A	5	1834070000
WQV 50N/4	150 A	5	1834080000
WEW 35/1		50	1059000000
WAD 20 GE WSD		10	9512260000
WZAD 50N		5	1872720000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Type	current	Qty.	Order No.
WQV 50N/2	150 A	5	1834060000
WQV 50N/3	150 A	5	1834070000
WQV 50N/4	150 A	5	1834080000
WEW 35/1		50	1059000000
WAD 20 GE WSD		10	9512260000
WZAD 50N		5	1872720000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

For detailed information on other accessories and application in the online catalogue

Auxiliary connection for additional conductor „WZAD 50N“ 1872720000 (up to 10 mm², 41 A). Cross-connections, see section „W series accessories“.

Cross-connections, see section „W series accessories“.

WDU 70N

70 mm²

Compact design



20.5 x 75 x 85
232 / 95
16...95



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
1000	600	600	690
192	150	150	167
70	AWG 6...0	AWG 6...0	70 mm ²

8 kV / 3
B11 / V-0

KEMA98ATEX1683U

Rated connection	Further connection
16...16 / 16...95	
16...70 / 16...70	
8...12 Nm (M 8)	
22 / S6 (DIN 6911)	
10...16 / 10...25	
10...25 / 6...25	
1000 V DC rated voltage tested.	

Type	Qty.	Order No.
WDU 70N/35	10	9512190000
WDU 70N/35 BL	10	9512420000

1000 V UL and CSA for usage groups B and C; can be used with isolating DIN rails and when using WTW-EN partitions.

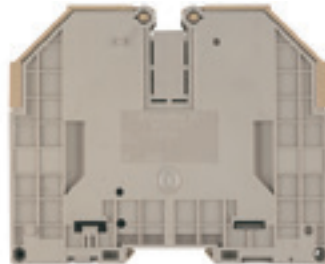
Type	current	Qty.	Order No.
WQV 70N/2	192 A	5	9512240000
WQV 70N/3	192 A	5	9512250000
WQV 70N/4	192 A	5	9531290000
WEW 35/1		50	1059000000
WAD 20 GE WSD		10	9512260000
WZAD 70N		5	1964830000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Auxiliary connection for additional conductor „WZAD 70N“ 1964830000 (up to 10 mm², 41 A). Cross-connections, see section „W series accessories“.

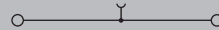
WDU 70/95

95 mm²

Conductor can be inserted from above / leaf spring



27 x 132 x 107
232 / 120
13.3...120



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	690
232	175	205	202
95	AWG 6...0	AWG 6...0	70 mm ²

8 kV / 3
B12 / V-0

KEMA98ATEX1686U

Rated connection	Further connection
16...16 / 16...120	
16...95 / 16...95	
6...12 Nm (M 8)	
30 / S6 (DIN 6911)	
16...16 / 16...35	
16...35 / 16...35	
1000 V DC rated voltage tested.	

Type	Qty.	Order No.
WDU 70/95	10	1024600000
WDU 70/95 BL	10	1024680000

For details on ribbon cable, see our online catalogue and for information on direct mounting, see section on W-series Accessories.

Type	current	Qty.	Order No.
WQV 70/95/2	192 A	5	1063500000
WQV 70/95/3	232 A	5	1063600000
WEW 35/1		50	1059000000
WAD 27 M. BL		10	1062860000
WAD 27 NEUTRAL		10	1062960000
WZAD 70/95		10	1066000000
WFL 70/95		5	1616330000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Auxiliary connection for the additional conductor „WZAD 70“, 1066000000 (up to 4 mm², 32 A). Cross-connections, see section „W series accessories“.

WDU 95N/120N

120 mm²

Compact design



27 x 91 x 90
290 / 150
16...150



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	1000	880
269	228	220	243
120	AWG 4...250	AWG 4...0	120 mm ²

8 kV / 3
B13 / V-0

KEMA98ATEX1683U

Rated connection	Further connection
16...16 / 16...150	
16...120 / 16...95	
12...20 Nm (M 10)	
27 / S6 (DIN 6911)	
16...16 / 10...35	
16...35 / 10...35	
1000 V DC rated voltage tested.	

Type	Qty.	Order No.
WDU 95N/120N	5	1820550000
WDU 95N/120N BL	5	1820560000

1000 V UL and CSA for usage groups B and C; can be used with isolating DIN rails and when using WTW-EN partitions.

Type	current	Qty.	Order No.
WQV 95N/120N/2	269 A	5	1826890000
WQV 95N/120N/3	269 A	5	1826900000
WQV 95N/120N/4	269 A	5	1826910000
WEW 35/1		50	1059000000
WAD 20 GE WSD		10	9512260000
WZAD 95N/120N		5	1859580000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/6.5 MC NE WS		540	1609920000

Auxiliary connection for additional conductor „WZAD 95N/120N“ 1859580000 (up to 10 mm², 41 A). Cross-connections, see section „W series accessories“.

**Screw connection with clamping yoke technology (W-Series)
Feed-through terminal blocks**

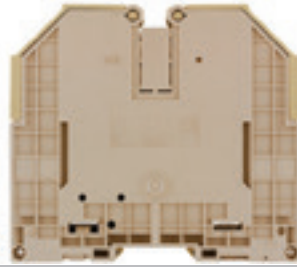
Universal range

A

WDU 120/150

120 mm²

Conductor can be inserted from above / leaf spring



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

32 x 132 x 117	
309 / 150	
33.63...150	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
269	225	285	234
120	AWG 2...250	AWG 2...250	120 mm ²
8 kV / 3			
B13 / V-0			
KEMA98ATEX1686U			
Rated connection	Further connection		
/ 35...150			
35...150 / 35...150			
10...20 Nm (M 10)			
35 / S6 (DIN 6911)			
Rated connection	Further connection		
...16 / 35...70			
35...70 / 35...70			

Ordering data

Version	
	dark beige
	blue
Note	

Type	Qty.	Order No.
WDU 120/150	10	1024500000
WDU 120/150 BL	10	1024580000
For direct mounting see section W-Series, Accessories.		

Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
End bracket	
	dark beige
Cover	
	With lightning flash symbol
	Blank, white
Additional connection	
	4 mm ²
	10 mm ²
Ribbon cable clamp	
Identification systems	

Type	current	Qty.	Order No.
WQV 120/2	269 A	5	1063300000
WQV 120/3	269 A	5	1063400000
Type	Qty.	Order No.	
WEW 35/1	50	1059000000	
Type	Qty.	Order No.	
WAD 27 M. BL.	10	1062860000	
WAD 27 NEUTRAL	10	1062960000	
Type	Qty.	Order No.	
WZAD 120	10	1066100000	
Type	Qty.	Order No.	
WFL 120/150	5	1616340000	
Type	Qty.	Order No.	
DEK 5/5 MC NE WS	1000	1609801044	
WS 12/6.5 MC NE WS	540	1609920000	

For detailed information on other accessories and application in the online catalogue

Auxiliary connection for the additional conductor „WZAD 120“, 1066100000 (up to 4 mm², 32 A). Cross-connections, see section „W series accessories“.

WDU 240

240 mm²



36 x 100 x 123.7	
415 / 240	
70...240	

IEC 60947-7-1	Ex e II		II 2 G D
IEC	UL	CSA	EN 60079-7
1000	600	600	1100
415	380	400	350
240		AWG 0...500	240 mm ²
8 kV / 3			
B15 / V-0			
KEMA01ATEX2186U			
Rated connection	Further connection		
/ 70...240			
70...240 / 70...185			
25...30 Nm (M 10)			
40 / S8 (DIN 6911)			
Rated connection	Further connection		
/ 35...95			
50...95 / 35...50			
Copper straps can be used; see online catalogue for possible connections.			

Type	Qty.	Order No.
WDU 240	2	1802780000
WDU 240 BL	2	1822210000
1000 VDC rated voltage tested.		

Type	current	Qty.	Order No.
WQB 240/2	320 A	5	1802790000
WQB 240/3	320 A	5	1802800000
Type	Qty.	Order No.	
WEW 35/1	50	1059000000	
Type	Qty.	Order No.	
WZAD 240	5	1802810000	
Type	Qty.	Order No.	
DEK 5/5 MC NE WS	1000	1609801044	
WS 12/6.5 MC NE WS	540	1609920000	

