

Accessories – Specific functions and variations

Screen plug (LS)

A screen plug (LS) is available for many terminals in the W-Series. The bar can be used to continue the shielding over the terminals as an interface. There is no direct connection to earth potential.

Assembly

The screen plug is placed flat in the bottom of the terminal in the recess provided. At the ends, the shield can be plugged in with a 2.8 mm Faston connector or also soldered on.

Reduced rated voltage

The smaller clearance and creepage sections result in a reduced voltage rating in the terminal when using the screen plug.

Short-circuit plug (WDS)

Short-circuit plugs (cross-connection plugs) are used together with sockets (diameter 2.3 mm) for easily disconnected cross-connection of terminals.

In the real world, this connector is used very often with test-disconnect terminals. Thanks to its insulated grip, the WDS is touch-safe.

Assembly

The plug is simply plugged onto the socket and locks automatically.

For terminal width 5.1 mm

Extension connector (WZAD)

Assembly

This connector consists of a metal part which is pushed into the terminal and lodges behind the clamping yoke. The WZAD extension connector is connected to the "main" conductor in the terminal. Another conductor of up to 4 mm² and 32A can be screwed to the outer end of the extension connector using a ring cable lug.



An extension connector (WZAD) is offered for feed-through terminals from 70 mm².



Exception WZAD WDU 240

The extension connector for WDU 240 is separately plugged into the terminal above the wire entry and locks automatically. The conductor is connected with a fully insulated screw connection.



LS 2.8

Type	Qty.	Order No.
LS 2.8 WDU2.5-10	50	1056400000

Reduced voltage

For standard terminal	Reduced voltage
WDU 1.5/ZZ	400 V
WDU 2.5/1.5/ZR	400 V
WDU 2.5	400 V
WDU 4	400 V
WDU 6	400 V
WDU 10	400 V
WDK 2.5 ZQV	250 V
WDK 2.5 (WQV)	250 V
WTR 2.5...	250 V

For compact terminal	Reduced voltage
WDK 2.5N	250 V
WDK 4N	250 V

WDS

Type	Qty.	Order No.
WDS 2	20	1069900000

Reduced voltage

For terminal
WDU 1.5/ZZ
WDU 2.5/1.5/ZR
WDU 2.5
WDK 2.5... (WQV)
WTR 2.5...
WDU 2.5 F...

WZAD

Type	Clamped conductor	Rated current	Qty.	Order No.	For terminal
WZAD 70/95	up to 4 mm ²	32 A	10	1066000000	WDU 70/95
WZAD 120/150	up to 4 mm ²	32 A	10	1066100000	WDU 120/150
WZAD 240	up to 10 mm ²	57 A	5	1802810000	WDU 240
WZAD 50N	up to 10 mm ²	40 A	5	1872720000	WDU 50N
WZAD 70N	up to 4 mm ²	32 A	10	9512280000	WDU 50N/70N
WZAD 95N/120N	up to 10 mm ²	41 A	5	1959580000	WDU 95N/120N

WZAD

Type	Clamped conductor	Rated current	Qty.	Order No.	For terminal
WZAF 35	4 mm ²	32 A	10	1070500000	WFF 35
WZAF 70	4 mm ²	32 A	10	1066200000	WFF 70
WZAF 120	4 mm ²	32 A	10	1066300000	WFF 120
WZAF 185	4 mm ²	32 A	10	1066400000	WFF 185
WZAF 300	4 mm ²	32 A	10	1066500000	WFF 300