

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

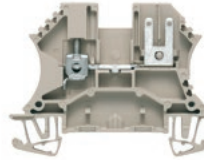
Universal range

A

WDU 2.5 F

2.5 mm²

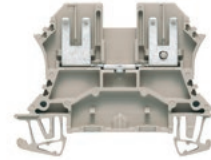
Spade connection right



WDU 2.5 FF 2*2.8

1 mm²

Spade connection left and right



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

| | |
|------------------|-----------|
| 5.1 x 60 x 46.25 | F2.8 F2.8 |
| 12 / 4 | |
| 0.13...4 | |

| | | |
|------------------|-----------|-----------|
| 5.1 x 60 x 46.25 | F2.8 F2.8 | F2.8 F2.8 |
| 12 / 1 | | |
| ...1 | | |

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 / Clamping screw | Nm |
| Stripping length / Blade size | mm/- |

IEC 61210, In accordance with IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|----------|-------------|-------------|------------|
| 500 | 300 | 300 | |
| 12 | 16 | 10 | |
| 2.5 | AWG 22...12 | AWG 26...12 | |
| 6 kV / 3 | | | |
| A3 / V-0 | | | |

IEC 61210, In accordance with IEC 60947-7-1

| IEC | UL | CSA | EN 60079-7 |
|----------|-------------|-------------|------------|
| 500 | 300 | 300 | |
| 12 | 16 | 10 | |
| 1 | AWG 22...14 | AWG 26...12 | |
| 6 kV / 3 | | | |
| / V-0 | | | |

| Rated connection | | Plug-in connection | |
|---------------------|--|--------------------|--|
| 0.5...4 / 1.5...4 | | | |
| 0.5...4 / 0.5...2.5 | | | |
| 0.4...0.8 / (M 2.5) | | | |
| 10 / 0.6 x 3.5 mm | | | |

| Rated connection | | Plug-in connection | |
|------------------|--|--------------------|--|
| | | | |
| | | | |
| | | | |

Note

Ordering data

| Version | |
|---------|------------|
| | dark beige |
| Note | |

| Type | Qty. | Order No. |
|-----------------|------|------------|
| WDU 2.5 F 2X2.8 | 100 | 1021800000 |

| Type | Qty. | Order No. |
|------------------|------|------------|
| WDU 2.5 FF 2X2.8 | 100 | 1021900000 |

Accessories

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

| Type | Qty. | Order No. |
|-------------------------|---------|------------|
| 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 | 50 | 1061200000 |
| | | |
| WAD 4 GE BED | 50 | 1072000000 |
| WAD 4 WS | 50 | 1072100000 |
| | | |
| 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 |

| Type | Qty. | Order No. |
|-------------------------|---------|------------|
| 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 | 50 | 1061200000 |
| | | |
| WAD 4 GE BED | 50 | 1072000000 |
| WAD 4 WS | 50 | 1072100000 |
| | | |
| 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 |

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