

## Pluggable standard terminals

# Pluggable standard terminal featuring IDC technology

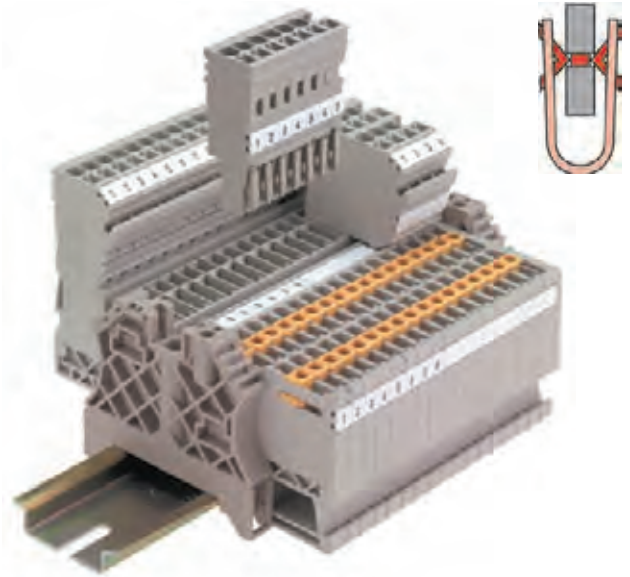
Profit from the amazing benefits of IDC2 technology  
**quick – secure – compact**  
 in combination with a pluggable standard terminal.

## The basic principle is beautifully simple:

One terminal strip for the function unit, one plug-in connector for cable harness assembly. During final assembly, the two units just have to be slotted into each other – like plug-in connectors. And that's all there is to it!

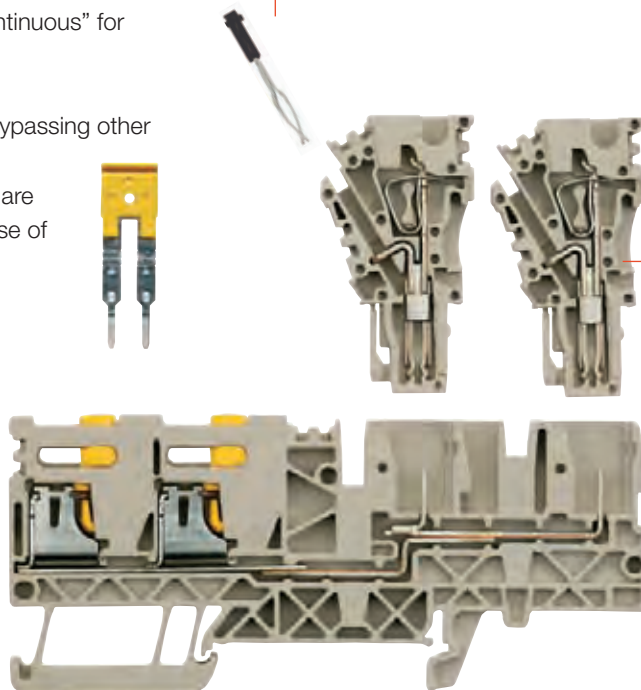
## You'll soon be convinced by the benefits of this technology:

Quick assembly of functional units which can be fully tested in the factory, quickly and easily replaced or reassemble on site.



### Plug-in cross-connections

- 2 to 10 pole or “continuous” for individual assembly
- Full rated current
- Break-off pole for bypassing other potentials
- Plug-in connectors are also designed for use of cross-connections



### Contact reliability

- Maintenance-free connection
- Gas-tight contact area
- 100 % vibration-resistant

**Weidmüller** 

### Push-on connection

The tensioned steel contact ensures galvanic isolation.

- High contact strength with highly conductive properties

You can find a large selection of plug-in connectors in the “Accessories” chapter.



### Secure fixing

All plug-in units can be locked securely to the terminal strip by means of separate locking elements.



IT 1.5N/4AN/2

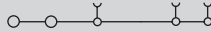
1.5 mm<sup>2</sup>



5.1 x 93.5 x 40.7

/ 1.5

0.21...1.5



IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
500	300	300
690		
17.5	10	10
1.5	AWG 24...16	AWG 24...16
	6 / 3	
	V-0	



Rated connection

0.21...1.5	0.5...4
0.21...1.5	0.5...4 / 0.5...2.5
0.6 x 3.5 mm	

Conductor < 0.5 mm<sup>2</sup> / AWG 24 with IRH 1.5

ITPE 1.5N/4AN/2

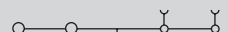
1.5 mm<sup>2</sup>



5.1 x 93.5 x 41.5

/ 1.5

0.21...1.5



IEC 60947-7-2 / IEC 60352-4

IEC	UL	CSA
500	300	300
1.5	AWG 24...16	AWG 24...16
	6 / 3	
	V-0	



Rated connection

0.21...1.5	0.5...4
0.21...1.5	0.5...4 / 0.5...2.5
0.6 x 3.5 mm	

Conductor < 0.5 mm<sup>2</sup> / AWG 24 with IRH 1.5

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

Technical data

Rated data	
Rated voltage	V
max. voltage of pluggable system	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
UL94 Flammability class	
Approvals	

Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Blade size	

Note

Ordering data

Base terminal

Dark beige Wemid

Plug-in connector

- 1-pole
- 2-pole
- 3-pole
- 4-pole
- 5-pole
- 6-pole
- 8-pole
- 10-pole

Note

Type	Qty	Order No.
IT 1.5N/4AN/2	50	1837250000

Type	Qty	Order No.
ZP 2.5/1AN/QV/1	50	1815190000
ZP 2.5/1AN/QV/2	25	1815200000
ZP 2.5/1AN/QV/3	25	1815210000
ZP 2.5/1AN/QV/4	25	1815220000
ZP 2.5/1AN/QV/5	25	1815230000
ZP 2.5/1AN/QV/6	25	1815240000
ZP 2.5/1AN/QV/8	20	1815260000
ZP 2.5/1AN/QV/10	20	1815280000

Type	Qty	Order No.
ITPE 1.5N/4AN/2	50	1837260000

Type	Qty	Order No.
ZP 2.5/1AN/QV/1	50	1815190000
ZP 2.5/1AN/QV/2	25	1815200000
ZP 2.5/1AN/QV/3	25	1815210000
ZP 2.5/1AN/QV/4	25	1815220000
ZP 2.5/1AN/QV/5	25	1815230000
ZP 2.5/1AN/QV/6	25	1815240000
ZP 2.5/1AN/QV/8	20	1815260000
ZP 2.5/1AN/QV/10	20	1815280000

Accessories

Pluggable cross-connection



- 2-pole
- 3-pole
- 4-pole
- 10-pole
- 20-/24-pole

End plate / partition

Dark beige Wemid

Test adapter

- Standard
- With assembly peg

Miscellaneous accessories, WeiCoS

- Locking element
- Coding element
- Strain relief

Screwdriver

- with „swifty set“ cutting device
- Standard

Marking systems

(see assortment in catalogue 7)

Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000

Type	Width	Qty	Order No.
IAP/TW IT1.5N/4AN	2 mm	50	1837270000

Type	Width	Qty	Order No.
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000

ZVR ZP2.5	25	1816130000
KOSF ZT2.5	50	1816150000
ZZE ZP2.5	25	1816140000

SWIFTY SET	1	9006060000
SD 0.6x3.5x100	1	9008330000

WS 10/5

Type	Width	Qty	Order No.
IAP/TW IT1.5N/4AN	2 mm	50	1837270000

Type	Width	Qty	Order No.
ITA 1	5.1 mm	25	1803800000
ITA 1/ZA	5.1 mm	25	1803810000

ZVR ZP2.5	25	1816130000
KOSF ZT2.5	50	1816150000
ZZE ZP2.5	25	1816140000

SWIFTY SET	1	9006060000
SD 0.6x3.5x100	1	9008330000

WS 10/5