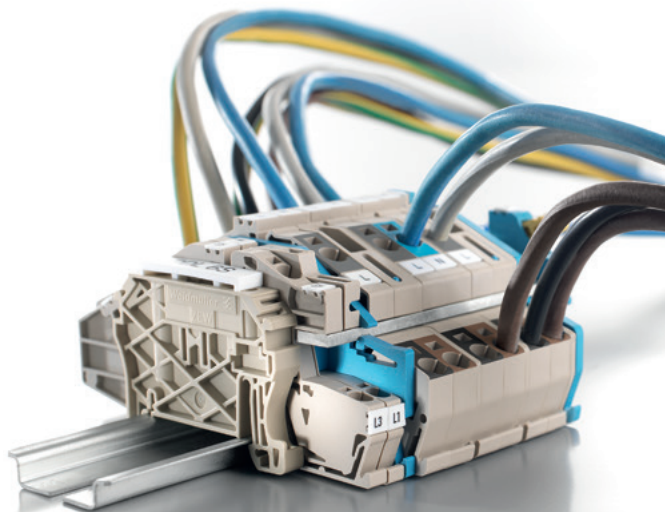


Powerful three-conductor installation with cross-sections of up to 6 mm² PDL 6 S enables convenient and space-saving connectivity

Let's connect.

Connectivity

Weidmüller 



You want to connect sub-distribution boards in industrial and administrative buildings, on ships or in machine controls. Our PDL 6 S family of modular terminals is the efficient connectivity solution to meet your needs. Let's connect.

When powering entire floors and parts of buildings or plants, conductor cross-sections measuring 4 mm² are no longer sufficient nowadays. Here, more powerful connection solutions, which are both space-saving and easy to install, are required.

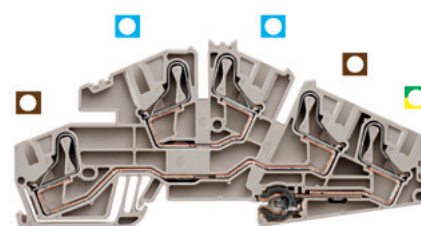
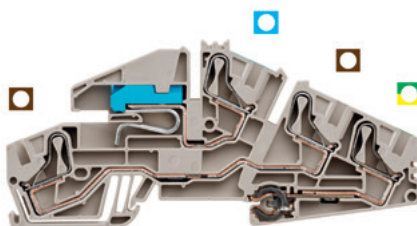
Our modular terminals from the PDL 6 S family are characterised by a high current-carrying capacity and boast a compact design. Measuring just 116 mm long and 8 mm wide, and featuring extensive labelling possibilities, they are predestined for a multitude of different intended uses.

As our family of modular terminals for three-conductor installation has been consistently expanded to include "PUSH IN" direct connectivity, it now continuously covers various applications with the same connection technology.

PDL 6 S modular terminals for three-conductor installation

PDL 6 S/NT/L/PE 6 mm²

PDL 6 S/N/L/PE 6 mm²



Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8.1 x 115.5 x 53
39 / 6
1.5...6

8.1 x 115.5 x 53
41 / 6
1.5...6

Technical data

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

IEC	UL	CSA
400		
39		
6		
6 kV / 3		
A4 / V-0		
Rated connection		
1.5...6 / 1.5...6		
1.5...6 / 1.5...6		
14 / 0.6 x 3.5		
Note		
The wire classification can be done via color code according to the standard VDD 0293-308.		

IEC	UL	CSA
400		
41		
6		
6 kV / 3		
A4 / V-0		
Rated connection		
1.5...6 / 1.5...6		
1.5...6 / 1.5...6		
14 / 0.6 x 3.5		
Note		
The wire classification can be done via color code according to the standard VDD 0293-308.		

Ordering data

Version
Note

Type	Order No.
PDL 6 S/NT/L/PE	1411320000
Note	

Type	Order No.
PDL 6 S/N/L/PE	1411340000
Note	

Accessories

Holding plate
End bracket
Screwdriver
Busbar 10 x 3 (140 A)

Type	Width	Qty.	Order No.
PAP PDL6S	1.5 mm	20	1411200000
PHP PDL6S		20	1473300000
PHP PDL6S SO		20	1411350000
ZEW 35/2 SW	8 mm	20	1162610000
SDIS 0.5X3.0X100		1	9008380000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000

Type	Width	Qty.	Order No.
PAP PDL6S	1.5 mm	20	1411200000
PHP PDL6S		20	1473300000
PHP PDL6S SO		20	1411350000
ZEW 35/2 SW	8 mm	20	1162610000
SDIS 0.5X3.0X100		1	9008380000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000

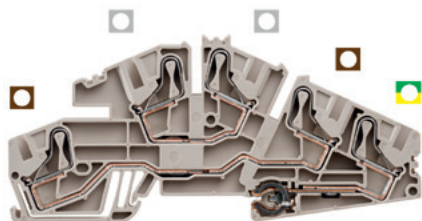
Note

Note

Note

PDL 6 S/L/L/PE

6 mm²



8.1 x 115.5 x 53
41 / 6
1.5...6

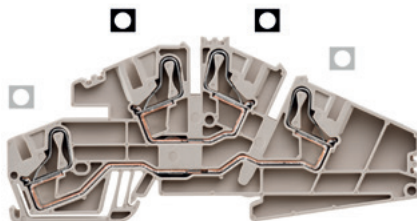
IEC	UL	CSA
400		
41		
6		
6 kV / 3 A4 / V-0		
Rated connection		
1.5...6 / 1.5...6		
1.5...6 / 1.5...6		
14 / 0.6 x 3.5		
The wire classification can be done via color code according to the standard VDD 0293-308.		

Type	Order No.
PDL 6 S/L/L/PE	1411330000

Type	Width	Qty.	Order No.
PAP PDL6S	1.5 mm	20	1411200000
PHP PDL6S	20	20	1473300000
PHP PDL6S SO	20	20	1411350000
ZEW 35/2 SW	8 mm	20	1162610000
SDIS 0.5X3.0X100	1	1	9008380000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000

PDL 6 S/L/L

6 mm²



8.1 x 115.5 x 53
41 / 6
1.5...6

IEC	UL	CSA
400		
41		
6		
6 kV / 3 A4 / V-0		
Rated connection		
1.5...6 / 1.5...6		
1.5...6 / 1.5...6		
14 / 0.6 x 3.5		
The wire classification can be done via color code according to the standard VDD 0293-308.		

Type	Order No.
PDL 6 S/L/L	1411310000

Type	Width	Qty.	Order No.
PAP PDL6S	1.5 mm	20	1411200000
PHP PDL6S	20	20	1473300000
PHP PDL6S SO	20	20	1411350000
ZEW 35/2 SW	8 mm	20	1162610000
SDIS 0.5X3.0X100	1	1	9008380000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000

We cannot guarantee that there are no mistakes in the publications or software provided by us to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.

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As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

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