

Feed Through Terminals

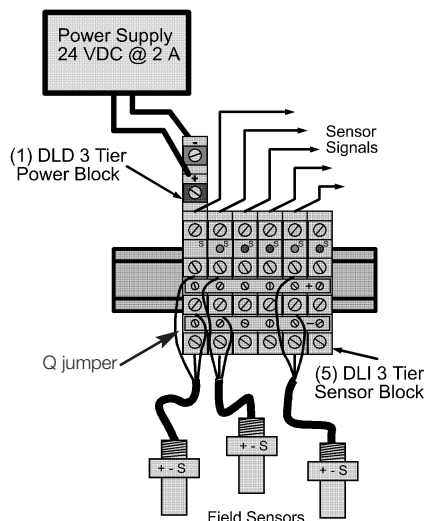
The DLI and DLD terminal blocks are particularly well-suited for use with three-wire proximity sensors. A typical application would use a single DLD feed through block to bring power to the assembly. The positive and negative potentials would be distributed to the DLI blocks with jumper bars on the lower two levels, and the top level would carry the output signal. One terminal block per sensor provides clearly identified circuits and saves space, and the use of the jumpering option results in economical wiring.

DLI blocks with LED indicators are available in either PNP or NPN configurations to show the status of each circuit. Dekafix may be used both to label all circuits and to cover the jumper bars.

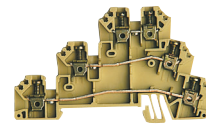
When the DLD is used as the last terminal block in an assembly, a single end plate is required to cover the open side of the terminal. When a DLD terminal is placed elsewhere in an assembly, a partial end plate must be used to cover that part of the DLD that extends beyond the adjacent DLI terminal. As always, an end plate is also required for the last terminal in the assembly.

DLD blocks may also be used simply as three-level feed through blocks for high-density applications. Jumpering to adjacent terminal blocks is available at all levels using jumpering components. Jumpering units for up to 20 positions are available, and a two position jumper link may be used to combine jumpering assemblies.

VLI terminals provide an additional terminal for four wire sensors.

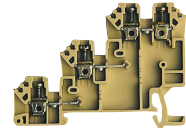


DLD 2.5



Triple Level

DLI 2.5



Multiple Level Sensor

Terminal Block Selection Data

Available Options	Version	Part No.	Part No.
	Beige Wemid	1784180000	1783820000
	Block of 10 (without Dekafix)		1783850000
	Block of 10 (with Dekafix)		1783830000
	(5-30 V) With red LED		
	(5-30 V) With green LED		
	With diode 1N4007		
	With red LED and diode 1N4007		
	With green LED and diode 1N4007		
	Block of 10 with red LED		
	Block of 10 with green LED		

Dimensions

Width / Length / Height mm (in.)	for TS 35	6/82/49 (.24/3.23/1.93)	6/65/49 (.24/2.56/1.93)
Insulation stripping length	mm (in.)	7 (.28)	7 (.28)

Technical Data

Rated voltage / rated current / wire size	UL	300 V / 10 A / #22 ...12 AWG	300 V / 10 A / #22 ...12 AWG
	CSA	300 V / 10 A / #26 ...12 AWG	300 V / 10 A / #26 ...12 AWG
	VDE	250 V / 23 A / 2.5 mm ²	250 V / 20 A / 2.5 mm ²
Torque	Nm (lb. in.)	0.5 (4.5)	0.5 (4.5)
Clamping screw	M	2.5	2.5

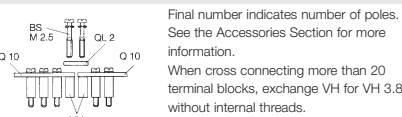
Selected Accessory Data†

End Plate (thickness mm)	Type	Part No.	Type	Part No.
	Beige WM	AP (1.5) 1784210000	AP (1.5)	1783550000
	Partial (AP), Beige PA	AP (1.5) 1784220000*		

Small Partition (Jumper)

	TSch 1	0319160000	TSch 1	0319160000
--	--------	------------	--------	------------

Jumpers



Connection sleeve				
Jumper screw				
VQB	Blue	1312500000	Q 2	1312500000
	Red	1312600000	Q 3	1312600000
	Black	1312700000	Q 4	1312700000
		1313100000	Q 10	1313100000
		1399800000	Q 20	1399800000
		0297200000	QL 2	0297200000
		1345800000	VH 3.8	1345800000
		1316900000	BS M2.5	1316900000
		1633280000	VQB 1.5/50	1633280000
		1633290000	VQB 1.5/50	1633290000
		1635120000	VQB 1.5/50	1635120000

Test Plugs / Sockets

PS 2.3	StB	Test plug	PS 2.3 (ø 2.3)	0180400000	PS 2.3 (ø 2.3)	0180400000
		Socket**	StB 8.5 (ø 2.3)	0215700000	StB 8.5 (ø 2.3)	0215700000

Cover

Dust cover (1 m)	ADP 3	0485400000	ADP 3	0485400000
Holding plate	HP 4	0485860000	HP 4	0485860000

Marking Tags

Consecutive horizontal	DEK 5/6	0468660001	DEK 5/6	0468660001
Consecutive vertical	DEK 5/6	0468760001	DEK 5/6	0468760001

Note: Part numbers are shown for a single card of pre-printed tags numbered 1-50.

*Partial AP is used when a DLD 2.5 abuts a DLI 2.5.

**Only for top-level current bar.

†See Accessories section for additional information.