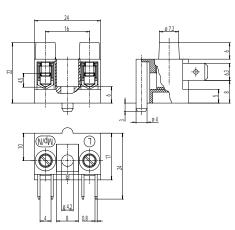
# 432-ZB(-DS)

Tab/screw connector block with peg, with marking "L Mp/N"









Tab/screw connector block 432-ZB is available in 2-pole design. It is equipped with a one-piece metal part on mains and equipment side avoiding contact resistance inside the connector.

The wire protector of the "DS"-version reliably prevents damage to multi-wire flexible conductors by the turning screw.

This type features the additional permanent marking:  $\mbox{\sc ,L}\mbox{\sc Mp/N}\mbox{\sc '}$ 

# Part Numbers

No. of poles	432-ZB	432-ZB-DS	Length	PU
2	50.830.442	60.830.442	24,00	200

#### General Information

Pitch	16 mm
No. of poles	2
Additonal Information	These components cannot be mounted side-by-side. Multiple connectors can only be mounted side-by-side in 16 mm pitch to ensure clearance and creepage distances are observed.

#### Technical Data

Clamping Range	solid / flexible / AWG					
without wire protector	1,5 - 6 mm² / - / 1	1,5 - 6 mm² / - / 16 - 10 AWG [1]				
with wire protector	1,5 - 6 mm² / 1,5	1,5 - 6 mm² / 1,5 - 6 mm² / 16 - 10 AWG				
Rated Cross Section	4 mm² [2]	4 mm² [2]				
Wire Stripping Length	7 mm ± 0,5 mm					
Overvoltage Category	III	III	II			
Pollution Severity Level	3	2	2			
Rated Voltage	500 V	630 V	1000 V			
Rated Impulse Voltage	6 kV	6 kV	6 kV			
Rated Insulation Voltage	750 V acc. to EN	750 V acc. to EN 60998-1				
Rated Current	20 A: with receptacle for tabs 6,3; wire 6,0 mm <sup>2</sup> (10 AWG) 32 A: screw side					
Torque	0,5 Nm					

# Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal Body	Nickel plated brass
Tab	Nickel plated brass
Screw	M3,5; zinc plated steel, blue passivated
Wire protector	tin bronze, blank

### Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
<b>71</b> ®	25	300	B	18-10 [3]	0,51
	25	150	C	18-10 [3]	0,51
<b>€</b>	25	300	B	22-12 [3]	0,51
	10	300	D,E	22-12 [3]	0,51

# Options / Accessories

- Different pole markings on housing
- · Extended screw guide
- · Insulation receptacles ISO
- [1] use only solid wires
- [2] Screw side
- [3] quick connector max. 10 AWG