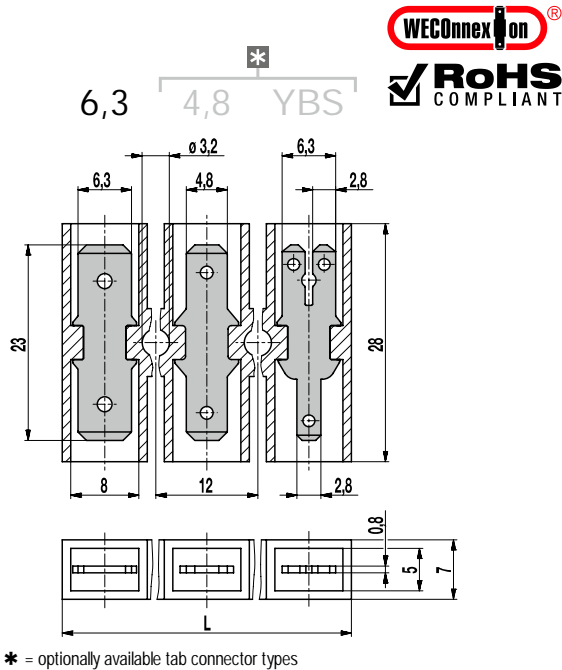


401-PVC-6,3

Tab connector block
Material: PVC



The standard version of tab connector block 401-PVC comes with tab width 6,3 mm and is available in 1- to 12-pole design. It is used mainly as connector, lead distributor or as electrical interface in equipment and motor vehicles.

Optionally, they are available in tab width 4,8 mm and as "-YBS"-version, i.e. with one single connection on the one side and a double connection 2 x 2,8 mm or 1 x 6,3 mm on the opposite side.

Crimped points can be insulated with our ISO insulation sleeves.

These tab connectors are suitable for tab receptacles according to DIN 46247.

Part Numbers

No. of poles	401-PVC-6,3	Length	A *	PU
1	31.830.002	12,00		2500
2	32.830.002	24,00		1500
3	33.830.002	36,00	12,00	1000
4	34.830.002	48,00	24,00	1000
5	35.830.002	59,00	36,00	200
6	36.830.002	71,00	48,00	200
7	37.830.002	83,00	60,00	50
8	38.830.002	95,00	72,00	50
9	39.830.002	107,00	84,00	25
10	40.830.002	119,00	96,00	100
11	41.830.002	131,00	108,00	100
12	42.830.002	142,00	120,00	100

* = Distance of the two outermost mounting holes

General Information

Pitch	12 mm
No. of poles	1 - 12
Additional Information	After pushing on the tab receptacles, their ends protrude 7 mm from the housing.


Technical Data

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 60998-1		
Rated Current	7,5 A: with receptacle 2,8; wire 1 mm ² (16 AWG) 15 A: with receptacle 4,8; wire 2,5 mm ² (14 AWG) 20 A: with receptacle 6,3; wire 6,0 mm ² (10 AWG)		
Other specifications	Rated values apply to use in combination with insulated substrates.		

Material

Moulding	Soft PVC, transparent, V-2
Comparative Tracking Index	CTI 400
Insulating Group	II
Temperature Range	-10°C up to 70°C
Tab	Nickel plated brass

Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	25	300	B	max. 10	

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Flat connector type -4,8
- Flat connector type -YBS
- Other tab connector variants available upon request, e.g. for the transition from 4.8 to 6.3