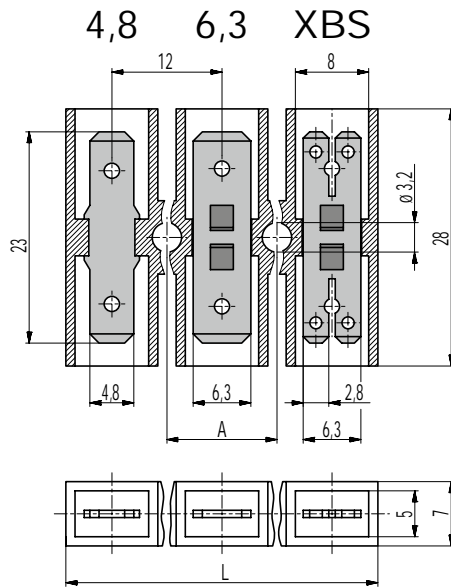


401-PA-4,8/-6,3 /-XBS

Tab connector block



Tab connector blocks 401-PA are used mainly as connectors, lead distributors or as electrical interface in equipment and motor vehicles. Depending on the application, these connector blocks are available with B 2,8 (-XBS); 4,8 or 6,3 tab connectors in 1- to 12-pole design.

Upon request, crimping points for 4,8 tabs can be insulated with our ISO insulating sleeves. Tab connectors are suitable for tab receptacles according to DIN 46247.

Part Numbers

No. of poles	401-PA-4,8	401-PA-6,3	401-PA-XBS	Length	A *	PU
1	11.830.039	31.830.039	71.830.039	12,00		2500
2	12.830.039	32.830.039	72.830.039	24,00		1500
3	13.830.039	33.830.039	73.830.039	36,00	12,00	1000
4	14.830.039	34.830.039	74.830.039	48,00	24,00	1000
5	15.830.039	35.830.039	75.830.039	59,00	36,00	200
6	16.830.039	36.830.039	76.830.039	71,00	48,00	200
7	17.830.039	37.830.039	77.830.039	83,00	60,00	50
8	18.830.039	38.830.039	78.830.039	95,00	72,00	50
9	19.830.039	39.830.039	79.830.039	107,00	84,00	25
10	20.830.039	40.830.039	80.830.039	119,00	96,00	100
11	21.830.039	41.830.039	81.830.039	131,00	108,00	100
12	22.830.039	42.830.039	82.830.039	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	PA, natural, V-2
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Tab	Nickel plated brass

Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	25 [2]	300	B	max. 10	
	6 [3]	300	B	max. 16	
	15 [4]	300	B	max. 14	
	25 [1] [2]	300	B	max. 10	
	25 [1] [2]	150	C	max. 10	
	10	300	D,E	max. 10	

[1] 15 A is applicable for 401-PA-4.8 in group B,C

[2] applies only for receptacle for tabs 6,3

[3] applies for receptacle for tabs 2,8

[4] applies for receptacle for tabs 4,8

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Insulating sleeves ISO-187 for receptacles
- Other tab connector variants available upon request, e.g. for the transition from 4.8 to 6.3