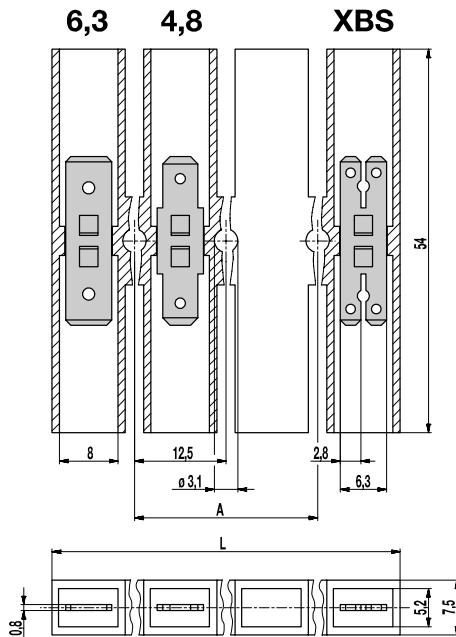


# 408-54-4,8/-6,3 /-XBS

Tab connector block  
Housing width 54 mm



Tab connector blocks 408-54 with double connectors on both sides are used mainly as connectors, lead distributors or as electrical interface in equipment and motor vehicles. Depending on the application, these connector blocks with a housing width of 54 mm are available for 4,8; 6,3 or XBS-tabs in 1- to 12-pole design.

These tab connectors are suitable for tab receptacles according to DIN 46247. The crimp points of tab receptacles are completely insulated.

## Part Numbers

No. of poles	408-54-4,8	408-54-6,3	408-54-XBS	Length	A *	PU
1	40.830.241	30.830.241	20.830.241	10,00		2000
2	40.830.242	30.830.242	20.830.242	22,50		1000
3	40.830.243	30.830.243	20.830.243	35,00	12,50	800
4	40.830.244	30.830.244	20.830.244	47,50	25,00	500
5	40.830.245	30.830.245	20.830.245	60,00	37,50	100
6	40.830.246	30.830.246	20.830.246	72,50	50,00	100
7	40.830.247	30.830.247	20.830.247	85,00	62,50	80
8	40.830.248	30.830.248	20.830.248	97,50	75,00	80
9	40.830.249	30.830.249	20.830.249	110,00	87,50	80
10	40.830.250	30.830.250	20.830.250	122,50	100,00	50
11	40.830.251	30.830.251	20.830.251	135,00	112,50	50
12	40.830.252	30.830.252	20.830.252	147,50	125,00	50

\* = Distance of the two outermost mounting holes

## Part numbers: "no flame" acc. to glow-wire test

No. of poles	408-54-4,8	408-54-6,3	408-54-XBS	Length	A *	PU
1	40.830.261.EN6	30.830.261.EN6	20.830.261.EN6	10,00		2000
2		30.830.262.EN6	20.830.262.EN6	22,50		1000
3		30.830.263.EN6		35,00	12,50	800
12		30.830.272.EN6		147,50	125,00	50

## General Information

Pitch	12,5 mm
No. of poles	1 - 12

## Technical Data

Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	630 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 <sup>2</sup> (16 AWG) 15 A: with receptacle 4,8; wire 2,5 mm <sup>2</sup> (14 AWG) 20 A: with receptacle 6,3; wire 6,0 mm <sup>2</sup> (10 AWG)		
Other specifications	Rated values apply to use without insulated substrates.		

## Material

Moulding	PA, natural, V-2 (PA, white, V-0) Details in brackets apply for "no flame" products
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	600	B,C	max. 10	[1]
	15	600	B,C	max. 14	[2]
	6	600	B,C	max. 16	[3]
	25	600	B,C	max. 10	[1]

[1] only applicable when used with 6,3 tab receptacles

[2] only applicable when used with 4,8 tab receptacles

[3] only applicable when used with 2,8 tab receptacles

## Options / Accessories

- Consecutive numbering
- Special marking according to drawing

# 408-54-4,8/-6,3 /-XBS

Tab connector block  
Housing width 54 mm

further number of poles on request



## General Information

Pitch	12,5 mm
No. of poles	1 - 12



## Technical Data

Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	630 V	630 V	1000 V
Rated Impulse Voltage	6 kV	6 kV	6 kV
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	15	600	B,C	max. 14	[2]
	6	600	B,C	max. 16	[3]
	25	600	B,C	max. 10	[1]

[1] only applicable when used with 6,3 tab receptacles

[2] only applicable when used with 4,8 tab receptacles

[3] only applicable when used with 2,8 tab receptacles

## Options / Accessories

- Consecutive numbering
- Special marking according to drawing