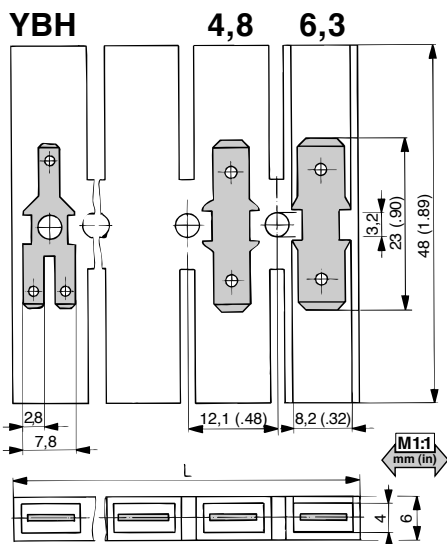


404-YBH/-4,8/-6,3

B 2,8; 4,8 or 6,3



In this model the tab receptacles are covered and fully insulated. It is thus possible to stack the strips without the need for an intermediate insulating layer. The connectors meet for the most part DIN 72586-C50.



Dimensions: Spacing of the two outermost mounting holes:		5	6,00	2,36	36,30	1,43			
Length (L):		6	72,00	2,83	48,40	1,91			
Poles	mm	7	84,00	3,31	60,50	2,38			
	in	8	96,00	3,78	72,60	2,86			
1	12,00	0,47	-	-	9	108,00	4,25	84,70	3,33
2	24,00	0,94	-	-	10	120,00	4,72	96,80	3,81
3	36,00	1,42	12,10	0,48	11	132,00	5,20	108,90	4,29
4	48,00	1,89	24,20	0,95	12	144,00	5,67	121,00	4,76

Order Table

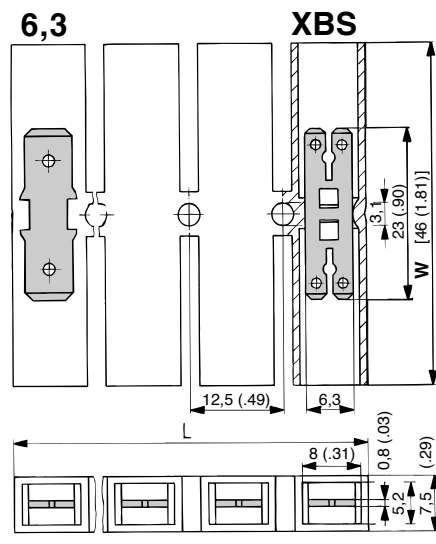
Design (Tabs): Lead divider 2,8 → YBH	Poles: 01 to 12
404 - [] - [] / []	
Type-Designation	

408-46/-50/-54 -6,3/-XBS

B 2,8/6,3 or 6,3



This type is available in the widths (W) 46, 50 und 54 mm. Version 50 mm meets DIN 72586-C50, (without spacing and total length). The connectors are fully insulated, type -46 by using tabs 2,8 only.



Dimensions: Spacing of the two outermost mounting holes:		5	6,00	2,36	37,50	1,48			
Length (L):		6	72,50	2,85	50,00	1,97			
Poles	mm	7	85,00	3,35	62,50	2,46			
	in	8	97,50	3,84	75,00	2,95			
1	10,00	0,39	-	-	9	110,00	4,33	87,50	3,44
2	22,50	0,89	-	-	10	122,50	4,82	100,00	3,94
3	35,00	1,38	12,50	0,49	11	135,00	5,32	112,50	4,43
4	47,50	1,87	25,00	0,98	12	147,50	5,81	125,00	4,92

Order Table

Design (Width W mm): 46; 50; 54	Design (Tabs): 6,3 4x2,8 → XBS	Poles: 01 to 12
408 - [] - [] / []		
Type-Designation		



Technical Data

Center-to-Center Spacing:

Type 404: 12,1 mm / 0.48 in
Type 408: 12,5 mm / 0.49 in

Nominal Cross-Section:

Types 2,8: 1,0 mm² max. / 22-16 AWG
Types 4,8: 2,5 mm² max. / 22-14 AWG
Types 6,3: 6,0 mm² max. / 10 AWG

Rated Voltage: to DIN VDE 0110

All types 404:
400 V with insulating base, pollution degree 3
125 V without insulating base, pollution degree 2

All types 408: pollution degree 2
-46: 380 V with receptacles 2,8
-50: 380 V with receptacles 6,3
-54: 600 V with receptacles 6,3

Rated Current: see DIN 46 249

Types 2,8: 6 A
Types 4,8: 16 A
Types 6,3: 25 A

International Approvals



for Types 408: Data see page 72

Material

Moulding 408:

Polyamide, natural, self-extinguishing to UL 94, V-2
The polyamide material used for these connectors passed the Spherical Pressure Test in compliance with VDE 0470 at 125° C/258° F; this test is required for insulation material in several IEC- and VDE regulations. Comparative Tracking Index: CTI > 600
Temperature Limits (Minimum Values):
short-time 140°C / 284°F
continuous 80°C / 176°F
cold-resistant -40°C / -40°F

Moulding 404:

Transparent plasticised PVC
Comparative Tracking Index: CTI > 400
Temperature Limits (Minimum Values):
short-time approx. 80°C / 176°F
continuous approx 70°C / 158°F

Tabs:

4,8/6,3x0,8 (0.187/0.25x0.03 in):
Nickel plated brass,
B 2,8x0,8 (0.11x0.03 in): Tin plated brass for receptacles DIN 46 247

Further details see General Description page 32.

Options

- % Types 408 with tabs
- A 2,8x0,5/ 0.11x0.02 in.
- % Insulation sleeves, see page 50.