



Type 3070-PCM Parallel arrangement

Tabs 2xB 2,8/6,3; 4,8; 6,3 or Screw Connection

11 mm

2 – 21 poles

Technical Data

Center-to-Center Spacing: 11 mm / 0.43 in

Rated Connecting Capacity: to EN 60 998

Srew side: 4 mm² / 11 AWG

SAK version: 2,5 mm² / 14 AWG

Nominal Cross-Section:

Tabs B 2,8: 1,0 mm² / 16 AWG max.

Tabs 4,8: 2,5 mm² / 14 AWG max.

Tabs 6,3: 6,0 mm² / 10 AWG max.

Rated Insulation Voltage: 450 V to EN 60 998

Rated Voltage: 400 V

to DIN VDE 0110, pollution degree 2

If fitted in accordance with DIN VDE 0110 the connectors can also be used for 500 V.

Rated Current: to DIN 46 249

Tabs 2,8: Max. 6 A

Tabs 4,8: Max. 16 A

Tabs 6,3: Max. 25 A

International Approvals



Data see page 74.

Material

Tabs: For receptacles DIN 46 247

B 2,8/4,8/6,3x0,8 (0.11/0.187/0.25x0.03 in)

Nickel plated brass

Further details

see General Description page 46.

Options

- Marking strips BST-307, see page 52.
- Screw connections with spring washers, plain washers or lock washers.
- Types for printed circuits (with solder pins): Rated Current 18 A, to VDE 0100, Part 523, Table 2, Group 3, based on PC pin ø 1,75 mm.
- Jumpers for adjacent screw terminals, see page 49.
- Insulation sleeves, see page 52.
- Single equipment tabs, see page 53.
- Covers (not for all arrangements), see page 49.
- Special arrangement versions, e.g. tabs 6,3 with solder tongue.
- Cross point screws and captive screws upon request.
- Screw connectors as grooved flat terminals
- Screw connectors with false-connect protection (except SAK-versions).



Quick Connect Arrangements

31.011	35.022	35.033	35.012	35.008	31.101	35.102
35.019	35.104	31.201	35.202	35.204		
8.011	9.022	9.033	9.012	9.008	8.101	9.102
9.019	9.104	8.201	9.202	9.204		
3.011	5.022	5.033	5.012	5.008	3.101	5.102
5.019	5.104	3.201	5.202	5.204		

The screw connectors have grooves which enable a simple connection to be made without special conductor preparation.

① These styles (SAK-versions) are provided with metal flats on the side of the screw connection which ensures proper connection for smaller wiring.

Size

	6,3 (.25)
	2,8
	4,8 (.187)
	6,3 (.25)
	4,8
	6,3

Order Table

Type-Designation	Poles:	Quick Connect Arrangem.:	Tab-Size:
	02 to 21	For uniform arrangements please indicate number. For mixed connection arrangements please provide a sketch and note down: MIX	XBS: 4,8 or 6,3 For mixed sizes please provide a sketch and note down: MIX
3 0 7 0 - P C M / - - -			

Ordering Information

For enquiries or orders for terminals with standard components, it suffices to specify the above type designation. For component mixes (one or two entries "MIX" in the type designation), a drawing as shown in the example is additionally required (especially owing to the alignment of asymmetric component configurations). This drawing must show the required pole number and the components of each pole, including the component number.

Order sketch for a connector with 6 poles, mixed arrangement and tabs 6,3.

