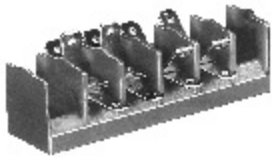
982/983-F
with Tabs 4,8
or Screw Connection M4
9,52 / 10 mm 2 – 24 poles

982/983-MF
982/983-ML
Bushing Terminals
9,52 / 10 mm 2 – 24 poles

D



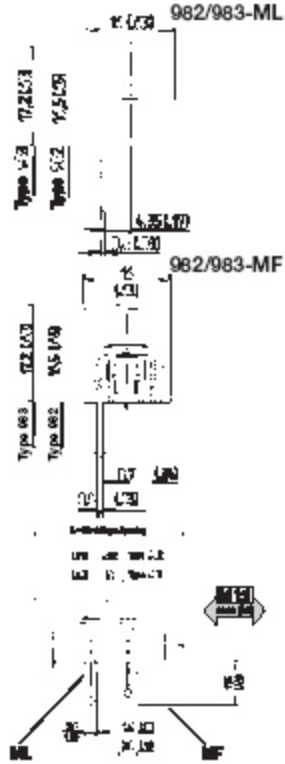
Standard-Components

8.011	8.077	8.088
8.019	8.022	8.033
8.180	A maximum of 6 tab connectors or one screw connector is possible for each pole.	

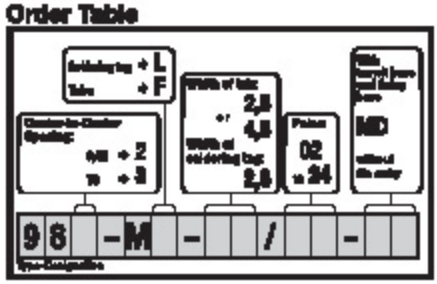
Length of the terminal strips
[Pole No.+2 (empty mounting chambers)] x 10 mm (Spacing).

Ordering Information
For enquiries or orders for terminals with standard components, it suffices to specify the above type designation. For component mixes (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 and mixed arrangement.



Order Table



Technical Data

Center-to-Center Spacing:
9,52 mm / 0,375 in (3/8")
10 mm / 0.394 in

Rated Connecting Capacity: to EN 60 998
2x2,5 mm² / 2x22-12 AWG

Stripping Length: 8,5 mm / 0.34 in.

Nominal Cross-Section for Flat Tabs:
Socket connector 2,8: 1,0 mm² / 16 AWG
Socket connector 4,8: 2,5 mm² / 14 AWG

With Socket connector 2,8:
Rated voltage: 500 V
to DIN VDE 0110, pollution degree 3
Creepage Distance: > 6,3 mm / 0.25 in
Clearance Distance: > 5 mm / 0.2 in

Rated Impulse Withstand V.: 4 kV

Rated Insulation Voltage: 450 V to EN 60 998

With Socket connector 4,8:
Rated voltage: 500 V
to DIN VDE 0110, pollution degree 3
Creepage Distance: > 6,3 mm / 0.25 in
Clearance Distance: > 3 mm / 0.12 in

Rated Impulse Withstand V.: 4 kV

Rated Insulation Voltage: 250 V to EN 60 998

Rated currents: see DIN 46 249
at socket connector 2,8 max. 6 A
at socket connector 4,8 max. 16 A

Material

further details compare page 48

Options

- Consecutive numbering.
- Special marking, according to drawing.
- Marking strips BST-983-F,
- Self adhesive marking strips, see catalogue, product group A, page 103.
- Design for printed circuits (with solder connection), see art. no. 983-FS/-FD, catalogue product group A.
- Insulating sleeves, see page 52.
- Cover cap for use with components 8.011 and screw connectors, see catalogue product group A.
- Phillips screws and captive screws on request.
- Mounting socket in optional choice position.

For 982/983-M additional:
- Tabs as 982/983-F instead of screw connectors.
- Bushing and mounting socket on request.
- 983-MF/ML with rear panel (Z-housing).