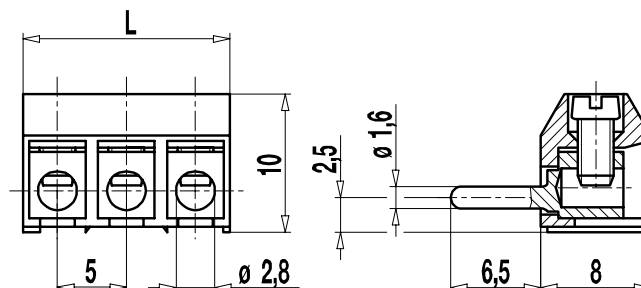
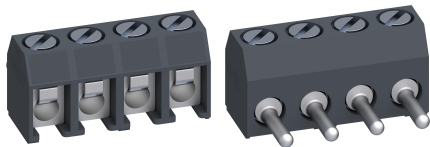


951-SV(-DS)

Plug connector

Screw connection, pin $\varnothing$ 1,6 mm



GENERAL INFORMATION

Pitch	5 mm
No. of poles	2 - 32
Usable with	plug connectors 950-FB, 951-FB, 971-FBS(-DS)

TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
without wire protector	0,75 - 4 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG		
with wire protector	0,34 - 2,5 mm ² / 0,34 - 2,5 mm ² / 22 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	5 mm $\pm$ 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Current	6 A		
Torque	0,4 Nm		
Other specifications	2-8 poles types are "no-flame" acc. to glow-wire test.		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	7	300	B	26 - 14	0,4
	7	300	B	26 - 14	0,4

MATERIAL

Moulding	PA, grey, V-0
Comparative Tracking Index	2-8 poles: CTI $\geq$ 600; 9-32 poles: CTI 400
Insulating Group	2-8 poles: I; 9-32 poles: II
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Screw	M2,6; zinc plated steel, blue passivated
Wire protector	Tin plated tin bronze
Plug	$\varnothing$ 1,6 mm; tin plated brass

OPTIONS / ACCESSORIES

- Marking according to customer requirement
- Self-adhesive marking strip BST-5,00
- Pitch of 10 mm for larger clearance and creepage distances
- Version with lateral fastening flanges (951-B-SV(-DS))

CONFIGURATIONS

Poles	Item	Article number	Item	Article number	Length (L)	Packaging	PU
2	951-SV/02	80.871.012	951-SV-DS/02	86.871.012	10,00 mm	Box	250
3	951-SV/03	80.871.083	951-SV-DS/03	86.871.083	15,00 mm	Box	250
4	951-SV/04	80.871.084	951-SV-DS/04	86.871.084	20,00 mm	Box	200
5	951-SV/05	80.871.085	951-SV-DS/05	86.871.085	25,00 mm	Box	100
6	951-SV/06	80.871.086	951-SV-DS/06	86.871.086	30,00 mm	Box	100
7	951-SV/07	80.871.022	951-SV-DS/07	86.871.022	35,00 mm	Box	100
8	951-SV/08	80.871.018	951-SV-DS/08	86.871.018	40,00 mm	Box	100
9	951-SV/09	80.871.019	951-SV-DS/09	86.871.019	45,00 mm	Box	100
10	951-SV/10	80.871.020	951-SV-DS/10	86.871.020	50,00 mm	Box	100
11	951-SV/11	80.871.021	951-SV-DS/11	86.871.021	55,00 mm	Box	100
12	951-SV/12	80.871.082	951-SV-DS/12	86.871.082	60,00 mm	Box	100

further number of poles on request

