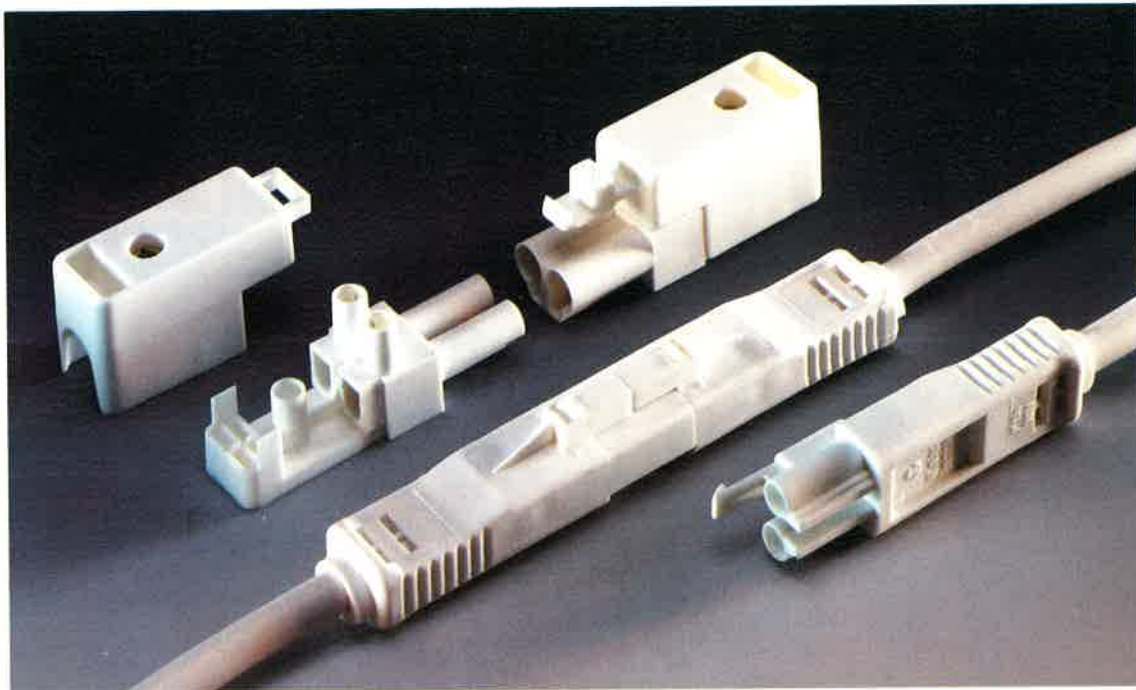


Low volt plug connectors **ST 17/2 poles** **50 V, 16 A**

6/105

Technical data:

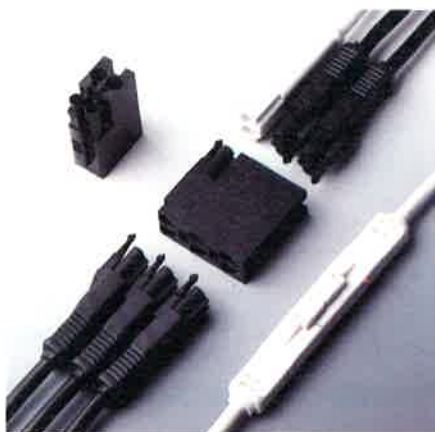
rated voltage	50 V
rated current	16 A/20 A
rated cross section	2.5/6 mm ²
permanent temperature	70°C cable, 110°C female and male parts
protection category	IP 20 as per DIN 40050
cables	H 05 VV-F2 X...
materials:	
insulating parts	thermoplastischer Kunststoff
contact parts	brass plated with surface treatment



Available parts

male part to snap on (screwless version)
female part to snap on (screwless version)
male/female part with pre-mounted cables
male connector/open cable end – ready-made
female connector/open cable end – ready-made
female connector – screw version 2.5 mm²/6 mm²
male connector – screw version 2.5 mm²/6 mm²

50V ST17



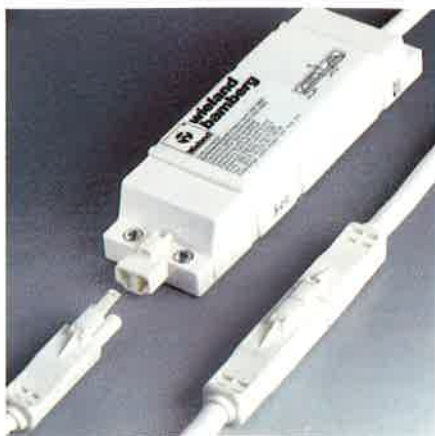
Distributor units allow an unproblematic installation with one inlet and three outlets, requiring only extremely limited space.



The plug connectors are available ready-made with cables of up to 1.5 mm²; for long connection cables between accumulation transformers and distributors, screwable male/female connectors for cable diameters of up to 6 mm² are available.

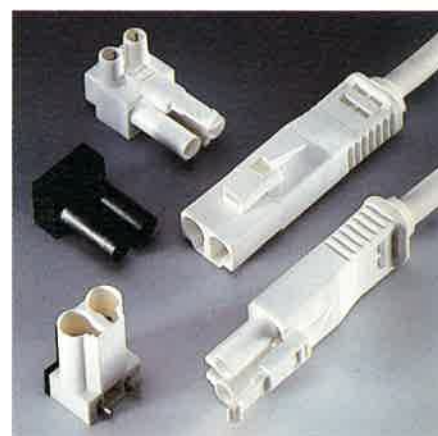


The safe and unique coding guarantees that confusing the poles, resp. a confusion with other connector systems, is impossible. The 50 V version (ST17/2) is available in black or in white.



All male/female plug variations are equipped with a snap-in interlock; they can be separated by hand or with a tool.

A soldering version allows to mount plug connectors directly on print boards (e.g. electronic transformer).



**Low volt
plug connectors**

ST 17/2poles, 50 V, 16 A

Screw version

ST 17/2

Female parts

2.5 mm²

2poles

ST 17/2

Male parts

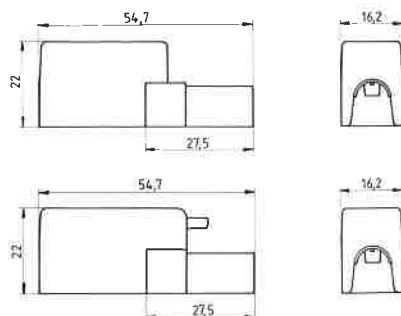
2.5 mm²

2poles

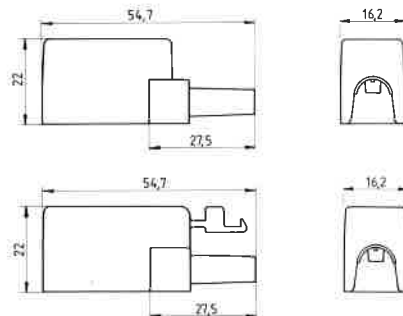
6/107

**locking
possibility
at strain relief
(separable manually)**

single screw connection
strain relief for one round cable
diameter 5.5–7 mm



single screw connection
strain relief for one round cable
diameter 5.5–7 mm



colour ref. no. POP

colour ref. no. POP



female part, completely assembled
with strain relief with locking device

black **93.741.1558.1** 100
white **93.741.1558.0** 100

male part, completely assembled
with strain relief with locking device

black **93.742.1558.1** 100
white **93.742.1558.0** 100

female part, completely unassembled
with strain relief with locking device

black **93.941.1558.1** 200
white **93.941.1558.0** 200

male part, completely unassembled
with strain relief with locking device

black **93.942.1558.1** 200
white **93.942.1558.0** 200

female part, completely assembled
with strain relief without locking device

black **93.741.2558.1** 100
white **93.741.2558.0** 100

male part, completely assembled
with strain relief without locking device

black **93.742.2558.1** 100
white **93.742.2558.0** 100

female part, completely unassembled
with strain relief without locking device

black **93.941.2558.1** 200
white **93.941.2558.0** 200

male part, completely unassembled
with strain relief without locking device

black **93.942.2558.1** 200
white **93.942.2558.0** 200



female part

black **93.041.1558.1** 200
white **93.041.1558.0** 200



male part

black **93.042.1558.1** 200
white **93.042.1558.0** 200



strain relief complete, bottom and top part
with locking device

black **Z7.410.1753.1** 200
white **Z7.410.1753.0** 200



strain relief complete, bottom and top part
with locking device

black **Z7.410.1653.1** 200
white **Z7.410.1653.0** 200

strain relief complete, bottom and top part
without locking device

black **Z7.410.1953.1** 200
white **Z7.410.1953.0** 200

strain relief complete, bottom and top part
without locking device

black **Z7.410.1953.1** 200
white **Z7.410.1953.0** 200