

# HEAT-SHRINK SOLDER CONNECTOR HIGH-END BUTT CONNECTOR



Illustration only

Dielectric strength	36 kV/mm
IP protection class	IP 67
Min./max. temperature conditions	-55 to 110 °C
Min. shrinkage temperature	500 °C

Art. No.	0555 810 0	0555 810 1	0555 810 2	0555 810 4
P. Qty.	50 / 100	50 / 100	50 / 100	25 / 50
Min./max. wire cross section	0.35-0.75 mm <sup>2</sup>	0.5-1.5 mm <sup>2</sup>	1.5-2.5 mm <sup>2</sup>	4-6 mm <sup>2</sup>
Colour	White	Red	Blue	Yellow
Length	27.5 mm	40.8 mm	40.8 mm	40.8 mm

Can be stored in ORSY

## **Application area**

Dust-proof and damp-proof connections

#### **Notice**

Avoid localised overheating of the heatshrink tubing.

### **Proof of Performance**

RoHS-compliant, lead-free design

Double-walled 3M heat-shrink tubing for increased mechanical resistance and disruptive strength. Individual strands cannot penetrate through the heat-shrink tubing.

# Heat-shrink tubing 100% adhesive-coated

Increased safety compared with conventional solder connectors.

# Lead-free solder with increased surface tension

Higher tensile strength since the solder does not disperse as rapidly.

# Larger interior diameter of heat-shrink tubing

More user-friendly than conventional solder connectors

# Transparent heat-shrink tubing

Straightforward visual monitoring of the connection

**Transparent heat-shrink tubing**Straightforward visual monitoring of the

connection

# **HEAT-SHRINK SOLDER BUTT CONNECTOR**



Illustration only

Dielectric strength	2 kV/mm
IP protection class	IP 67
Min./max. temperature conditions	-55 to 125 °C
Min. shrinkage temperature	500 °C

Art. No.	0555 923 0	0555 923 1	0555 923 2	0555 923 3
P. Qty.	25 / 100	25 / 100	25 / 100	25 / 50
Max. bundle diameter (Bündel- Ø max.)	1.7 mm	2.7 mm	4.5 mm	6 mm
Colour	White	Red	Blue	Yellow
Length	26 mm	42 mm	42 mm	42 mm

Can be stored in ORSY

## **Application area**

Dust-proof and damp-proof connections

## Notice

Avoid localised overheating of the heat-