

Solder Sleeve FTLV

FTLV-SWT9001

Shrinkable solder sleeves with internal solder ring and thermoplastic sealing rings.

Application:

The heat-shrinkable solder connector enables a reliable, insulated, electrical connection in one operation. Thanks to its transparent shrink tube insulation, the soldered joint can be inspected the solder joint at any time. The soldering connector is especially suitable for shield connections or cable connections.

Operating temperature: -55°C to +125°C

Description				Øcables		Number of sealing rings
	Color	Length (mm)	ID (mm)	min.	max.	
FTLV-SWT9001-1	Transparent	26	1,7	0,4	1,7	1
FTLV-SWT9001-2	Red	42	2,7	1,3	2,7	1
FTLV-SWT9001-3	Blue	42	4,5	1,8	4,5	1
FTLV-SWT9001-4	Yellow	42	6,0	2,8	6,0	1
FTLV-SWT9001-5	Grey	42	7,0	3,2	7,0	1

Technical properties:

Contact material solder ring: Copper
 Lead-free: No
 Contact surface solder ring: Tin
 Heat shrinkable sleeve: Polyolefin
 Insulation resistance: 1,00 GΩ

Processing notes:

The soldering connectors should be processed with a hot air tool (e.g. HG3000 SLE). To ensure uniform heating, we recommend an additional reflector attachment for the hot air tool (e.g. HG3000RFL L1-9). The solder connector is positioned over the area to be soldered and heated by hot air. This causes the insulating sleeve to shrink to the wire diameter and the solder to flow.