

## Product Datasheet

# Solder sleeve



### Applications

A one piece design that consists of a transparent heat shrinkable sleeve, fluxed solder and coloured hot-melt glue at each end. The solder sleeve provides insulation, visual inspection, strain relief and moisture resistance. They are easy to install, resulting in lower installation costs.

### Characteristics

- Shrinkage ratio 2:1
- Waterproof for wiring splices
- Low temperature solder sleeve
- Transparent sleeve provides precise inspection
- Easy control soldering process

### Operating temperature range

- Operating Temp.  $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
- Minimum Shrink Temp.  $60^{\circ}\text{C}$
- Minimum Fully Recover Temp.  $110^{\circ}\text{C}$
- Starting temperature of solder melt :  $138^{\circ}\text{C}$

**Technical Data**

<b>MAX Operating Temperature</b>	-55°C ~ +125°C
<b>Shrinking temperature</b>	>115°C
<b>Dielectric strength</b>	1 KV

**Specifications**

RS Article No	Dimensions (mm)		Wire Dimensions(mm)			Cable Size	Colour
	A(min)	L(max)	B(min)	B(max) C(max)	C(min)	AWG(mm <sup>2</sup> )	
8726283	2.5	24.5	1.4	2.7	1.2	22-18(0.5-1.0)	Blue
8726286	4.3	29.3	2.3	4.5	2.0	16-14(1.5-2.5)	Blue
8726280	6.8	32.5	3.7	6.0	3.4	12-10(4.0-6.0)	Blue
8726299	10.8	35.5	5.8	11.5	5.5	10-6(6.0-14.0)	Blue
8726292	13.0	45.5	6.8	13.0	6.5	8-4(8.0-22.0)	White

RS Article No	Description	Contents	Color	Quantity
8726296	Solder sleeve assortment kit	8726283	Blue	8 pcs
		8726286	Blue	6 pcs
		8726280	Blue	5 pcs
		8726299	Blue	4 pcs
		8726292	White	2 pcs

