

Heat-shrinkable Solder Sleeving Certification

Application:

Designed for wire connection, with double solder ring heat shrinkable protection, and waterproof.

Specification:

- Shrink ratio: 2:1
- With hot-melted adhesive, waterproof
- Colored adhesive to indicate the applicable size
- Easy operation solder ring

Physical property

Product name: Heat-shrinkable solder sleeving

Type: DYST-1; DYST-2; DYST-3; DYST-4

Material: Outer: Cross-linked polyolefin

Inner adhesive: high performance PA hot-melted adhesive

Operating temperature: -55°C ~ 125°C

The solder ring is non-environmental protection.

Specification sheet

Test items	Typical value	Test condition
Outer sleeving		
Dielectric voltage	2KV	Room temperature
Shrink temperature	200°C	Heating
Hot-melted adhesive		
Water absorption	ISO 62	< 0.1%
Softening point	ASTM D E8	100 ± 5°C
Peeling strength (to PE)	DIN 30672	40 N/cm
Copper stability	ASTM D 2671	No corrosion
Fungus resistance	ISO 846	Pass
Finished product		
Operating temperature	-55°C to +125°C	
Shrink temperature	>115°C	
Voltage resistance	1kV	
Waterproofing grade	IP 67	

Product Dimensions

Part No.	Item No.	For Cable Size		As Supplied (mm)		Solder Sleeve			Length L	Color
		A.W.G	mm ²	Inside diameter a	Wall thickness b	Inside diameter c	Wall thickness d	Height e		
DYST-11	A091730251	26-24	0.25-0.34	1.7±0.1	0.30±0.05	1.8±0.1	0.3±0.05	1.7±0.1	26±0.5	White
DYST-21	A142544401	22-18	0.5-1.0	2.7±0.2	0.38±0.05	2.8±0.1	0.45±0.05	3.2±0.1	40±0.5	Red
DYST-31	A203461401	16-14	1.5-2.5	4.7±0.2	0.40±0.05	4.8±0.1	0.48±0.05	4.2±0.1	40±0.5	Blue
DYST-41	A324578401	12-10	4.0-6.0	6.0±0.2	0.40±0.05	6.2±0.1	0.5±0.05	4.2±0.1	40±0.5	Yellow

