Cablecraft

Technical Data.

Halogen-free heatshrink sleeving – boxed.

Key features.

- 2:1 shrink ratio
- Thin wall, flame retardant, heat shrinkable tubing
- Low smoke, low toxicity and halogen-free
- Available in a wide variety of sizes and colours
- Suitable for bore sizes of 1.6mm to 25.4mm
- Suitable for use in rail, transportation, marine, offshore and construction industries
- Packaged in boxes

HF Halogen Free

Part no.	Dia. size (mm)	Lay flat width (mm)	Suitable for tri-rated cable mm^2	Min ID supplied (mm)	Max ID recovered (mm)	Recovered wall thickness (mm)	Box quantity (m)
ZH-ESB 1.6	1.6	N/A	-	1.6	0.8	0.43	15
ZH-ESB 2.4	2.4	N/A	-	2.4	1.2	0.51	15
ZH-ESB 3.2	3.2	6	0.5/0.75	3.2	1.6	0.51	15
ZH-ESB 4.8	4.8	8	0.75/1/1.5/2.5	4.8	2.4	0.51	10
ZH-ESB 6.4	6.4	10	2.5/4/6	6.4	3.2	0.65	10
ZH-ESB 9.5	9.5	15	6/10	9.5	4.7	0.65	10
ZH-ESB 12.7	12.7	20	10/16/25	12.7	6.4	0.65	8
ZH-ESB 19.1	19.1	30	35/50/70	19.1	9.5	0.77	5
ZH-ESB 25.4	25.4	40	95/120	25.4	12.7	0.89	3

Specification.

Material:
Halogen-free polyolefin

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

Shrink temperature:
90˚C

Tensile strength:
10.4MPa - tested to ASTM D638

Breaking elongation:
200%

Thermal shock:
250°C - No dripping, cracking or flowing

Thermal aging tensile strength:
7.3MPa

Voltage level:
300/600V

Hot air aging test:
158°C for 168 hours

01582 606033 | **sales@cablecraft.co.uk** | **cablecraft.co.uk**
Cablecraft House, Circle Business Centre, Blackburn Road, Houghton Regis, Bedfordshire, LU5 5DD

Registered in England and Wales at 12 Charterhouse Square, London EC1M 6AX | Company registration number 02478297