



### Heat Shrinkable Tubing 3:1 in blister bags

#### HIS-3 BAG

HIS-3 BAG tubings are useable for insulation and protection of cables and harnesses.

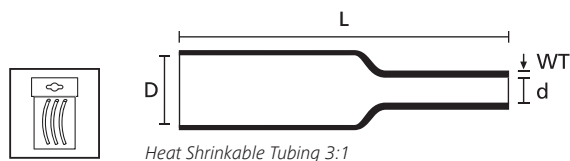
#### Features and benefits

- Thin wall and flexible tubing made of cross-linked Polyolefin
- High shrink ratio 3:1
- Handy, small packaging with 10 pre-cut pieces of 200 mm
- Fits highly variable cable diameters



HIS-3 BAG available in seven colours and four sizes.

<b>MATERIAL</b>	Polyolefin, cross-linked (PO-X)
<b>Shrink Ratio</b>	3:1
<b>Operating Temperature</b>	-55 °C to +135 °C
<b>Min. Shrink Temperature</b>	+100 °C
<b>Longitudinal Change After Shrinkage</b>	-5 % max.
<b>Dielectric Strength</b>	20 kV/mm according to ASTM D 150
<b>Flammability</b>	UL 224 VW-1 (except transparent)



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Pack Cont.	Colour	Tools	Article-No.
HIS-3-BAG-1.5/0.5	1.5	0.5	0.45	200.0	10 pcs.	Black (BK)	30-32	308-30151
	1.5	0.5	0.45	200.0	10 pcs.	Blue (BU)	30-32	308-30161
	1.5	0.5	0.45	200.0	10 pcs.	Brown (BN)	30-32	308-30163
	1.5	0.5	0.45	200.0	10 pcs.	Green-Yellow (GNYE)	30-32	308-30165
	1.5	0.5	0.45	200.0	10 pcs.	Grey (GY)	30-32	308-30162
	1.5	0.5	0.45	200.0	10 pcs.	Red (RD)	30-32	308-30160
	1.5	0.5	0.45	200.0	10 pcs.	Transparent (CL)	30-32	308-30164
HIS-3-BAG-3/1	3.0	1.0	0.55	200.0	10 pcs.	Black (BK)	30-32	308-30310
	3.0	1.0	0.55	200.0	10 pcs.	Blue (BU)	30-32	308-30312
	3.0	1.0	0.55	200.0	10 pcs.	Brown (BN)	30-32	308-30314
	3.0	1.0	0.55	200.0	10 pcs.	Green-Yellow (GNYE)	30-32	308-30316
	3.0	1.0	0.55	200.0	10 pcs.	Grey (GY)	30-32	308-30313
	3.0	1.0	0.55	200.0	10 pcs.	Red (RD)	30-32	308-30311
	3.0	1.0	0.55	200.0	10 pcs.	Transparent (CL)	30-32	308-30315

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.

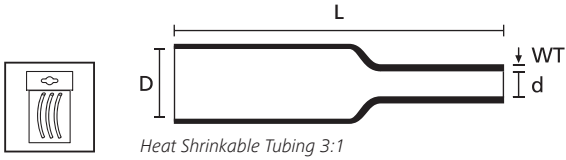


For product specific approvals and specifications please refer to the Appendix.



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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Pack Cont.	Colour	Tools	Article-No.
HIS-3-BAG-6/2	6.0	2.0	0.65	200.0	10 pcs.	Black (BK)	30-32	308-30610
	6.0	2.0	0.65	200.0	10 pcs.	Blue (BU)	30-32	308-30612
	6.0	2.0	0.65	200.0	10 pcs.	Brown (BN)	30-32	308-30614
	6.0	2.0	0.65	200.0	10 pcs.	Grey (GY)	30-32	308-30613
	6.0	2.0	0.65	200.0	10 pcs.	Red (RD)	30-32	308-30611
	6.0	2.0	0.65	200.0	10 pcs.	Transparent (CL)	30-32	308-30615
	6.0	2.0	0.65	200.0	10 pcs.	Green-Yellow (GNYE)	30-32	308-30617
HIS-3-BAG-12/4	12.0	4.0	0.80	200.0	10 pcs.	Black (BK)	30-32	308-31210
	12.0	4.0	0.80	200.0	10 pcs.	Blue (BU)	30-32	308-31212
	12.0	4.0	0.80	200.0	10 pcs.	Brown (BN)	30-32	308-31214
	12.0	4.0	0.80	200.0	10 pcs.	Grey (GY)	30-32	308-31213
	12.0	4.0	0.80	200.0	10 pcs.	Red (RD)	30-32	308-31211
	12.0	4.0	0.80	200.0	10 pcs.	Transparent (CL)	30-32	308-31215
	12.0	4.0	0.80	200.0	10 pcs.	Green-Yellow (GNYE)	30-32	308-31217

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.

Recommended Tools			
	30	31	32
	H5002	H5004	E4500
	561	561	560

For more information on toolings please refer to the Application Tooling chapter.