



Heat Shrinkable Tubing 3:1 on a Reel

HIS-3

HIS-3 is used in general purpose of electrical insulation with a high level of protection against mechanical abrasion.

Features and benefits

- Unlined tubing in handy dispenser packs
- High shrink ratio 3:1
- Fits highly variable cable dimensions
- Only 7 sizes for application diameter range of 1 mm up to 20 mm, reduce inventory by half
- Transparent color is halogen free



HIS-3 can fit highly variable substrate dimensions.

MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Operating Temperature	-55 °C to +135 °C
Min. Shrink Temperature	+100 °C
Longitudinal Change After Shrinkage	+/-5%
Dielectric Strength	32 kV/mm
Flammability	self-extinguishing (except transparent), UL 224 VW-1 (except transparent)
Insulation Class	B (VDE 0530)



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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Reel Length	Colour	Tools	Article-No.
HIS-3-1.5/0.5	1.6	0.5	0.45	10.0 m	10 m	Black (BK)	30	308-30150
	1.6	0.5	0.45	10.0 m	10 m	Blue (BU)	30	308-30156
	1.6	0.5	0.45	10.0 m	10 m	Red (RD)	30	308-30152
	1.6	0.5	0.45	10.0 m	10 m	Transparent (CL)	30	308-30153
HIS-3-3/1	3.2	1.0	0.55	10.0 m	10 m	Black (BK)	30	308-30300
	3.2	1.0	0.55	10.0 m	10 m	Blue (BU)	30	308-30306
	3.2	1.0	0.55	10.0 m	10 m	Green-Yellow (GNYE)	30	308-30307
	3.2	1.0	0.55	10.0 m	10 m	Red (RD)	30	308-30302
	3.2	1.0	0.55	10.0 m	10 m	Transparent (CL)	30	308-30303
HIS-3-6/2	6.4	2.0	0.65	5.0 m	5 m	Black (BK)	30	308-30600
	6.4	2.0	0.65	5.0 m	5 m	Blue (BU)	30	308-30606
	6.4	2.0	0.65	5.0 m	5 m	Green-Yellow (GNYE)	30	308-30607
	6.4	2.0	0.65	5.0 m	5 m	Red (RD)	30	308-30602
	6.4	2.0	0.65	5.0 m	5 m	Transparent (CL)	30	308-30603

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.



Add items to your watchlist!
www.HT.click/49-223



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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Reel Length	Colour	Tools	Article-No.
HIS-3-9/3	9.5	3.0	0.75	5.0 m	5 m	Black (BK)	30	308-30900
	9.5	3.0	0.75	5.0 m	5 m	Blue (BU)	30	308-30906
	9.5	3.0	0.75	5.0 m	5 m	Green-Yellow (GNYE)	30	308-30907
	9.5	3.0	0.75	5.0 m	5 m	Red (RD)	30	308-30902
	9.5	3.0	0.75	5.0 m	5 m	Transparent (CL)	30	308-30903
HIS-3-12/4	12.7	4.0	0.80	5.0 m	5 m	Black (BK)	30	308-31200
	12.7	4.0	0.80	5.0 m	5 m	Blue (BU)	30	308-31206
	12.7	4.0	0.80	5.0 m	5 m	Green-Yellow (GNYE)	30	308-31207
	12.7	4.0	0.80	5.0 m	5 m	Red (RD)	30	308-31202
	12.7	4.0	0.80	5.0 m	5 m	Transparent (CL)	30	308-31203
HIS-3-18/6	19.1	6.0	0.90	4.0 m	4 m	Black (BK)	30	308-31800
	19.1	6.0	0.90	4.0 m	4 m	Blue (BU)	30	308-31806
	19.1	6.0	0.90	4.0 m	4 m	Green-Yellow (GNYE)	30	308-31807
	19.1	6.0	0.90	4.0 m	4 m	Red (RD)	30	308-31802
	19.1	6.0	0.90	4.0 m	4 m	Transparent (CL)	30	308-31803
HIS-3-24/8	25.4	8.0	1.00	3.0 m	3 m	Black (BK)	30	308-32400
	25.4	8.0	1.00	3.0 m	3 m	Blue (BU)	30	308-32406
	25.4	8.0	1.00	3.0 m	3 m	Green-Yellow (GNYE)	30	308-32407
	25.4	8.0	1.00	3.0 m	3 m	Red (RD)	30	308-32402
	25.4	8.0	1.00	3.0 m	3 m	Transparent (CL)	30	308-32403

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

Recommended Tools	
	30 H6100
	566

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



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