



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 6 sizes for application diameter range of 1 mm up to 20 mm, reduce inventory by half



HIS-3 can fit highly variable substrate dimensions.



One Step to the Web!

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 % max.
Dielectric Strength	20 kV/mm according to ASTM D 150
Flammability	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)	Reel Length	Colour	Tools	Article-No.
HIS-3-1.5/0.5	1.5	0.5	0.45	10 m	Black (BK)	30-32	308-30150
	1.5	0.5	0.45	10 m	Blue (BU)	30-32	308-30156
	1.5	0.5	0.45	10 m	Red (RD)	30-32	308-30152
	1.5	0.5	0.45	10 m	Transparent (CL)	30-32	308-30153
HIS-3-3/1	3.0	1.0	0.55	10 m	Black (BK)	30-32	308-30300
	3.0	1.0	0.55	10 m	Blue (BU)	30-32	308-30306
	3.0	1.0	0.55	10 m	Green-Yellow (GNYE)	30-32	308-30307
	3.0	1.0	0.55	10 m	Red (RD)	30-32	308-30302
	3.0	1.0	0.55	10 m	Transparent (CL)	30-32	308-30303
HIS-3-6/2	6.0	2.0	0.65	5 m	Black (BK)	30-32	308-30600
	6.0	2.0	0.65	5 m	Blue (BU)	30-32	308-30606
	6.0	2.0	0.65	5 m	Green-Yellow (GNYE)	30-32	308-30607
	6.0	2.0	0.65	5 m	Red (RD)	30-32	308-30602
	6.0	2.0	0.65	5 m	Transparent (CL)	30-32	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.



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TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Tools	Article-No.
HIS-3-9/3	9.0	3.0	0.75	5 m	Black (BK)	30-32	308-30900
	9.0	3.0	0.75	5 m	Blue (BU)	30-32	308-30906
	9.0	3.0	0.75	5 m	Green-Yellow (GNYE)	30-32	308-30907
	9.0	3.0	0.75	5 m	Red (RD)	30-32	308-30902
	9.0	3.0	0.75	5 m	Transparent (CL)	30-32	308-30903
HIS-3-12/4	12.0	4.0	0.80	5 m	Black (BK)	30-32	308-31200
	12.0	4.0	0.80	5 m	Blue (BU)	30-32	308-31206
	12.0	4.0	0.80	5 m	Green-Yellow (GNYE)	30-32	308-31207
	12.0	4.0	0.80	5 m	Red (RD)	30-32	308-31202
	12.0	4.0	0.80	5 m	Transparent (CL)	30-32	308-31203
HIS-3-18/6	18.0	6.0	0.90	4 m	Black (BK)	30-32	308-31800
	18.0	6.0	0.90	4 m	Blue (BU)	30-32	308-31806
	18.0	6.0	0.90	4 m	Green-Yellow (GNYE)	30-32	308-31807
	18.0	6.0	0.90	4 m	Red (RD)	30-32	308-31802
	18.0	6.0	0.90	4 m	Transparent (CL)	30-32	308-31803
HIS-3-24/8	24.0	8.0	1.20	3 m	Black (BK)	30-32	308-32400
	24.0	8.0	1.20	3 m	Blue (BU)	30-32	308-32406
	24.0	8.0	1.20	3 m	Green-Yellow (GNYE)	30-32	308-32407
	24.0	8.0	1.20	3 m	Red (RD)	30-32	308-32402
	24.0	8.0	1.20	3 m	Transparent (CL)	30-32	308-32403

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Recommended Tools			
	30	31	32
	H5002	H5004	E4500
	561	561	560

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