



HIS is a range of two heat shrink tubing types in handy dispenser boxes. The range consists of HIS-3 and HIS-A (a dual wall tubing) with 3:1 shrink ratios. With their ideal shrink ratio of 3:1 these products replace many differently sized tubing solutions by fitting almost any heat shrink task. The handy dispenser boxes allow for proper storage and the tubing can remain dust-free even after breaking open a package.

Heat Shrinkable Tubing 3:1 on a Reel

• HIS-3

Features and Benefits

HIS-3 with 3:1 shrink ratio is the new generation of tubing in dispenser packs fitting highly variable substrate dimensions. Another great benefit of HIS-3 is that only 5 sizes cover the same range of diameters from 1mm up to 20mm in 10 sizes of 2:1 shrink ratio tubing, thus reducing the inventory by half. To complete the range sizes 9/3 and 18/6 are also available.

Application

- General purpose electrical insulation
- Coloured Identification
- Protection against corrosion and mechanical abrasion



HIS-3 can fit highly variable substrate dimensions.

Material Data	
Type	HIS-3
Material	Polyolefin, cross-linked (POX)
Shrink Ratio	3:1
Longitudinal change after shrinkage	-5% max.
Minimum Shrink Temperature	+100 °C
Operating Temperature	-55 °C to +135 °C
Insulation Class	B (VDE 0530)
Dielectric Strength	20 kV/mm according to ASTM D 150
Flammability	UL224 VW-1





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Technical Table

Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Pack Cont. (m)	Colour
308-30150	HIS-3-1.5/0.5	1.5	0.5	0.45	10	Black (BK)
308-30152	HIS-3-1.5/0.5	1.5	0.5	0.45	10	Red (RD)
308-30153	HIS-3-1.5/0.5	1.5	0.5	0.45	10	Transparent (CL)
308-30156	HIS-3-1.5/0.5	1.5	0.5	0.45	10	Blue (BU)
308-30300	HIS-3-3/1	3.0	1.0	0.55	10	Black (BK)
308-30302	HIS-3-3/1	3.0	1.0	0.55	10	Red (RD)
308-30303	HIS-3-3/1	3.0	1.0	0.55	10	Transparent (CL)
308-30306	HIS-3-3/1	3.0	1.0	0.55	10	Blue (BU)
308-30307	HIS-3-3/1	3.0	1.0	0.55	10	Green-Yellow (GNYE)
308-30600	HIS-3-6/2	6.0	2.0	0.65	5	Black (BK)
308-30602	HIS-3-6/2	6.0	2.0	0.65	5	Red (RD)
308-30603	HIS-3-6/2	6.0	2.0	0.65	5	Transparent (CL)
308-30606	HIS-3-6/2	6.0	2.0	0.65	5	Blue (BU)
308-30607	HIS-3-6/2	6.0	2.0	0.65	5	Green-Yellow (GNYE)
308-30900	HIS-3-9/3	9.0	3.0	0.75	5	Black (BK)
308-30902	HIS-3-9/3	9.0	3.0	0.75	5	Red (RD)
308-30903	HIS-3-9/3	9.0	3.0	0.75	5	Transparent (CL)
308-30906	HIS-3-9/3	9.0	3.0	0.75	5	Blue (BU)
308-30907	HIS-3-9/3	9.0	3.0	0.75	5	Green-Yellow (GNYE)
308-31200	HIS-3-12/4	12.0	4.0	0.80	5	Black (BK)
308-31202	HIS-3-12/4	12.0	4.0	0.80	5	Red (RD)
308-31203	HIS-3-12/4	12.0	4.0	0.80	5	Transparent (CL)
308-31206	HIS-3-12/4	12.0	4.0	0.80	5	Blue (BU)
308-31207	HIS-3-12/4	12.0	4.0	0.80	5	Green-Yellow (GNYE)
308-31800	HIS-3-18/6	18.0	6.0	0.90	4	Black (BK)
308-31802	HIS-3-18/6	18.0	6.0	0.90	4	Red (RD)
308-31803	HIS-3-18/6	18.0	6.0	0.90	4	Transparent (CL)
308-31806	HIS-3-18/6	18.0	6.0	0.90	4	Blue (BU)
308-31807	HIS-3-18/6	18.0	6.0	0.90	4	Green-Yellow (GNYE)
308-32400	308-32400	24.0	8.0	1.20	3	Black (BK)
308-32402	HIS-3-24/8	24.0	8.0	1.20	3	Red (RD)
308-32403	HIS-3-24/8	24.0	8.0	1.20	3	Transparent (CL)
308-32406	HIS-3-24/8	24.0	8.0	1.20	3	Blue (BU)
308-32407	HIS-3-24/8	24.0	8.0	1.20	3	Green-Yellow (GNYE)

All dimensions in mm. Subject to technical changes.