

LSZH Flat TPS (BELS, BWLS)

HFI-90-TP Insulated 450/750V

Applications

Power and Lighting circuits up to 450/750V

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS1125

Drawn from Class 102 Copper AS1574

Insulation: Coloured HFI-90-TP to AS/NZS 3808

Sheath: Coloured HFS-90-TP to AS/NZS3808

Relevant Standard: AS/NZS 5000.2, AS/NZS1125, AS/NZS1574, AS/NZS3808

Core Configuration:

2 Core – 1. Black, 2. Red

2 Core + Earth – 1. Black, 2. Red, 3. Green/Yellow



Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Earth Nominal Area (mm ²)	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD
BWLS2705	2	1.5	7/0.5	N/A	13.8	4.5 x 7.2
BELS3705	2+E	1.5	7/0.5	1.5	13.6	4.7 x 10.4
BELS37067	2+E	2.5	7/0.67	2.5	7.41	5.6 x 12.7
BELS37085	2+E	4	7/0.85	2.5	4.61	6.6 x 14.5
BELS37104	2+E	6	7/1.04	1.5	3.08	7.2 x 15.8