



Doncaster Cables

TUFF SHEATH

XLPE INSULATED, PVC BEDDED, TUFF PVC SHEATHED
NON ARMoured CABLE



Manufactured generally to BS 5467 Table 8 (3 Core) Table 10 (4 Core) Table 13 (5 Core)
Plain Annealed Copper Conductor / XLPE Insulated / PVC Bedded / Non Armoured
/ Tuff PVC Sheathed. 600/1000V

Conductor	Plain Annealed Copper Class 2 Stranded to BS EN 60228
Insulation:	Thermosetting XLPE Type GP8 to BS 7655-1.3
Bedding:	Compatible Polymeric Material (PVC)
Sheathing:	PVC Type 9 to BS 7655-4.2
Current Ratings:	For current ratings refer to table 4E4A of BS7671 IET Wiring Regulations.

This cable is designed for industrial wiring and mains distribution in areas where the mechanical protection of an SWA cable is not required. It is particularly suited for warehouses, farm buildings, gantry wiring and factories.

These cables are designed to be installed in air, clipped to surface, on cable tray/ladder work and embedded in concrete. The cables can be laid direct in the ground providing that suitable additional mechanical protection is in place.

STANDARD CORE COLOURS



The British Cable Company You Can Trust



Sales Office: Millfield Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire, DN5 0SJ

Tel: 01302 821700 Email: sales@doncastercables.com



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Dimensional Details:

Reference Number	Number and Nominal Cross Sectional Area of Conductors (mm ²)	Nominal Stranding of Conductor (mm)	Nominal Radial Thickness of insulation (mm)	Nominal Radial Thickness of bedding (mm)	Nominal Radial Thickness of sheath (mm)	Approximate Overall Diameter (mm)	Approximate Weight (kg/km)
HTS3C1.5	3 x 1.5	7/0.53	0.6	0.4	1.3	10.0	135
HTS3C2.5	3 x 2.5	7/0.67	0.7	0.4	1.4	11.5	185
HTS3C4.0	3 x 4.0	7/0.85	0.7	0.4	1.4	12.7	280
HTS3C6.0	3 x 6.0	7/1.04	0.7	0.4	1.4	14.0	375
HTS3C710	3 x 10.0	7/1.35	0.7	0.6	1.5	16.5	515
HTS4C1.5	4 x 1.5	7/0.53	0.6	0.4	1.3	11.0	160
HTS4C2.5	4 x 2.5	7/0.67	0.7	0.4	1.4	12.5	220
HTS4C4.0	4 x 4.0	7/0.85	0.7	0.4	1.5	14.0	350
HTS4C6.0	4 x 6.0	7/1.04	0.7	0.6	1.5	15.7	460
HTS5C1.5	5 x 1.5	7/0.53	0.6	0.4	1.4	12.0	185
HTS5C2.5	5 x 2.5	7/0.67	0.7	0.4	1.4	13.5	270
HTS5C4.0	5 x 4.0	7/0.85	0.7	0.6	1.5	15.5	430
HTS5C6.0	5 x 6.0	7/1.04	0.7	0.6	1.5	17.0	570

Weight and dimensional information is provided as an approximate guide only.

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