Multicore Armoured and Sheathed Type P Control Cable 600V or 0.6/1kV

Application

- Power, Lightning, Control & Communication and Instrumentation circuits in surface ships and submarines.
- Used in fuel and lubrication oils, hydraulic fluids and water surfaces.
- Ship systems & equipments and weapon systems & equipments.

Features

- Superior resistance to oil, abrasion, moisture, sunlight, mud, crush and impact
- Halogen free
- Super-flexible at 4/0 AWG and larger
- Meets IEEE standards for 600V / IEC standards for 0.6/1kV

Product Construction

- Conductor : Soft annealed stranded tinned copper per ASTM B 33. A polyester tape separator is used over the conductor.
- Insulation : Cross-inked polyolefin (XLPO), meeting IEEE 1580 (2001).
- Jacket : Flame-retardant Arctic Neoprene, complying with Type N Neoprene as required in IEEE-1580 (2001).
- Armour : Braided bronze in accordance with IEEE 1580 (2001).
- Outer Sheath : Flame-retardant Arctic Neoprene applied over the armor, complying with Type N Neoprene as required in IEEE 1580 (2001).

Technical Data

- Temperature Range : - 30°C to +125°C
- Rated Voltage (U_o/U) : 600 V
- Test Voltage : 0.6 kV

ISO 9001 | ISO 14001 | AS 9100 | ISO 45001 | CE

IRS | REACH | RoHS | Lloyd's Register | ABS

Part Number	Number of Cores AWG - mm²	Outer Diameter in mm approx.	Total Weight Kg/Km approx.
345 77 02	2C x 12 AWG - 3.08 mm²	15.4	372
345 77 03	3C x 12 AWG - 3.08 mm²	15.8	424
345 77 04	4C x 12 AWG - 3.08 mm²	16.9	484
345 77 05	5C x 12 AWG - 3.08 mm²	18.0	551
345 77 06	6C x 12 AWG - 3.08 mm²	19.1	618
345 77 07	7C x 12 AWG - 3.08 mm²	19.1	647
345 77 08	8C x 12 AWG - 3.08 mm²	20.3	722
345 77 10	10C x 12 AWG - 3.08 mm²	23.9	923
345 77 12	12C x 12 AWG - 3.08 mm²	24.5	1012
345 77 16	16C x 12 AWG - 3.08 mm²	27.6	1295
345 77 20	20C x 12 AWG - 3.08 mm²	29.9	1518
345 77 24	24C x 12 AWG - 3.08 mm²	32.5	1756
345 77 30	30C x 12 AWG - 3.08 mm²	34.0	2039
345 77 36	37C x 12 AWG - 3.08 mm²	37.9	2508
345 77 34	44C x 12 AWG - 3.08 mm²	41.7	2909
345 77 60	60C x 12 AWG - 3.08 mm²	47.6	3914
345 77 91	91C x 12 AWG - 3.08 mm²	55.4	5462
345 76 02	2C x 10 AWG - 5.53 mm²	17	469
345 76 03	3C x 10 AWG - 5.53 mm²	17.7	551
345 76 04	4C x 10 AWG - 5.53 mm²	19.1	640
345 76 05	5C x 10 AWG - 5.53 mm²	20.8	744
345 76 06	6C x 10 AWG - 5.53 mm²	22.7	893
345 76 07	7C x 10 AWG - 5.53 mm²	22.7	952
345 76 08	8C x 10 AWG - 5.53 mm²	24.1	1057
345 76 10	10C x 10 AWG - 5.53 mm²	28.5	1354

Catalogue No 345