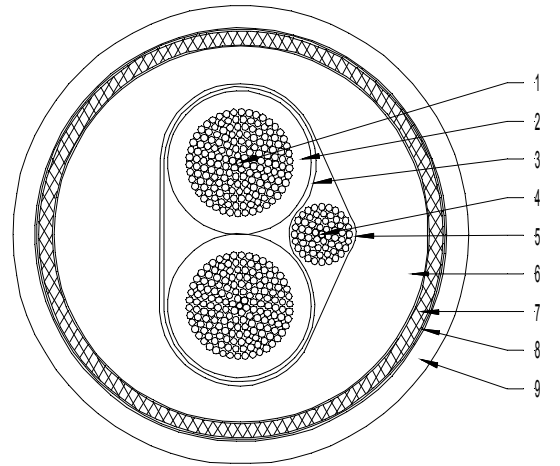


| Number of Pairs | Size mm ² | Conductor | Bedding | Braid | Overall | Bend Radius (mm) | Weight Nominal (kg/km) | Item | Description | Material | Dimensions/Comments | |
|-----------------|-------------------------|-----------------------------|-----------------------------|---|-----------------------------|------------------------|------------------------------|------|----------------|--|-------------------------------|----------|
| | | Nominal Diameter (mm) | Nominal Diameter (mm) | Nominal Diameter (mm) | Nominal Diameter (mm) | | | 1 | 2 | Insulation Color Green | Positive | |
| 1 | 1.5 | 1.52 | 8.5 | 9.7 | 12.3 | 98 | 186 | 1 | POS Conductor | 1.5mm ² 7/0.5mm Nickel Chrome Type KXP | Insulation Color Green | Positive |
| | | | | | | | | 1 | NEG Conductor | 1.5mm ² 7/0.5mm Nickel Aluminum Type KXN | Insulation Color White | Negative |
| | | | | | | | | 2 | Insulation | HF-90 to IEC 60092-351 | 0.7mm thick to 3.0mm Diameter | |
| | | | | | | | | | | Cross-linked Polyolefinic Thermoset Flame Retardant Low Smoke Zero Halogen | | |
| | | | | | | | | 3 | Shield Tape | Laminated Aluminum/Polyester | | |
| | | | | | | | | 4 | Drain Wire | .5mm ² 7/0.3mm Tinned Annealed Copper | | |
| | | | | | | | | 5 | Isolation Tape | Polyester | | |
| | | | | | | | | 6 | Bedding | SHF-1 to IEC 60092-359 | See Table | |
| | | | | | | | | | | Polyolefinic Flame Retardant Low Smoke Zero Halogen | | |
| | | 7 | Braid | Galvanized Steel | 0.3mm Wire Diameter | | | | | | | |
| | | 8 | Separator Tape | Polyester | | | | | | | | |
| | | | Ripcord | High Strength Aramid Yarn | Not shown in illustration | | | | | | | |
| | | 9 | Sheath | Blue SHF-1 to IEC 60092-359 | See Table | | | | | | | |
| | | | | Polyolefinic Flame Retardant Low Smoke Zero Halogen | | | | | | | | |

| Standards | |
|------------------------|-----------------------|
| IEC 60092-351 | Insulation |
| IEC 60092-359 | Bedding & Sheath |
| IEC 60332-3-22 | Flame Test |
| IEC 60754-1 & 2 | Halogen Acid Gas Test |
| IEC 61034-1 & 2 | Smoke Density Test |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| Approvals: | |
| Operating Temperature: | 90°C |
| Voltage Rating: | 300V |



ISO 9001:2008 Registered – Certificate Number C0004991-IS2

CUSTOMER PART NUMBER: UK494301177

FLEXIBLE, SCREENED, BEDDED, BRAIDED/ARMoured, THERMOCOUPLE CABLE

Customer Approval:

Company Name: _____

Authorized Person Name: _____

Title: _____

Signature: _____ Date: _____

| Drawn By: | Date: | Approved By: | Date: | Catalog Code |
|-----------|---------------|-----------------|-------|---|
| T. Socha | 29. Sep. 2010 | | | TW015-XXGX/1P1.5BL |
| | | | | Tricab, Inc. 15 Coppage Drive Worcester, MA 01603 Tel. 508-421-4680 Fax. 508-421-4681 |
| 1 | 29. Sep. 2010 | Initial Release | TS | |
| Issue | Date | Change | By | |

