

| Number of Conductors | Size | Conductor Nominal Diameter | Bedding Nominal Diameter | Braid Nominal Diameter | Overall Nominal Diameter | Bend Radius | Weight Nominal | Item | Description | Material | Dimensions/Comments |
|----------------------|-----------------|------------------------------|--------------------------|------------------------|--------------------------|-------------|----------------|------|----------------|------------------------------|-------------------------------|
| | mm ² | (mm) | (mm) | (mm) | (mm) | (mm) | (kg/km) | | | | |
| 2 | 16 | 5.1 | 16.4 | 17.6 | 20.7 | 124 | 653 | 1 | Conductor | Plain (Bare) Annealed Copper | |
| | | | | | | | | 2 | Insulation | HF-90 to IEC 60092-351 | See Table |
| | | | | | | | | 3 | Binder Tape | Polyester | |
| | | | | | | | | 4 | Bedding | SHF-1 to IEC 60092-359 | |
| | | | | | | | | 5 | Braid | Galvanized Steel | 0.3mm (0.0118") Wire Diameter |
| | | | | | | | | 6 | Separator Tape | Polyester | |
| | | | | | | | | 7 | Ripcord | High Strength Aramid Yarn | Not shown in illustration |
| | Sheath | Black SHF-1 to IEC 60092-359 | See Table | | | | | | | | |

Current Rating 82 Amps based on IEC 60092-352:2005 Table B4 90°C Operating Temperature, 45°C ambient air temperature

Insulation Colors: White with Black printed Numbers & Words 1 through 2

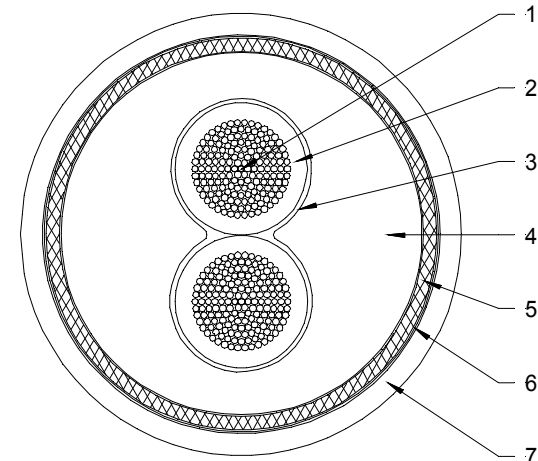
Standards

- IEC 60228
- IEC 60092-350
- IEC 60092-353
- IEC 60332-1
- IEC 60332-3-22
- IEC 60754-1 & 2
- IEC 61034-1 & 2

Approvals: LR DNV ABS USCG

Operating Temperature: 90°C

Voltage Rating: 600V



ISO 9001:2008 Registered – Certificate Number C0004991-IS2

CUSTOMER PART NUMBER: UK494302014.006

FLEXIBLE, OFFSHORE, BRAIDED/ARMoured, POWER & CONTROL CABLE

Customer Approval:

Company Name:

Authorized Person Name:

Title:

Signature:

Date:

| | | | | |
|--------------|---------------|-----------------|---------------|---|
| Drawn By: | Date: | Approved By: | Date: | Catalog Code |
| T. Socha | 20. Aug. 2010 | T. DiVozzi | 20. Aug. 2010 | PJA-P3GN/2C16BK |
| | | | | Tricab, Inc. 15 Coppage Drive Worcester, MA 01603 Tel. 508-421-4680 Fax. 508-421-4681 |
| 1 | 20. Aug. 2010 | Initial Release | TS | |
| Issue | Date | Change | By | |

