

Number of Conductors	Size mm ²	Conductor Nominal Diameter	Bedding Nominal Diameter	Braid Nominal Diameter	Overall Nominal Diameter	Bend Radius	Weight Nominal	Item	Description	Material	Dimensions/Comments
		(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)				
7	2.5	2.1	13.3	14.6	17.5	105	425	1	Conductor	Tinned 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	Sheath	Black SHF-1 to IEC 60092-359	See Table

Current Rating 21 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 7

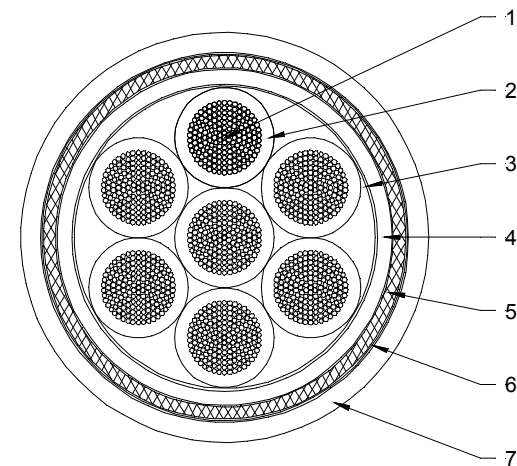
Standards

- 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: UK494301044

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-CBGD/7C2.5BK
				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	

