Number of Pairs	Size mm2	Conductor Nominal Diameter (mm)	Bedding Nominal Diameter (mm)	Braid Nominal Diameter (mm)	Overall Nominal Diameter (mm)	Bend Radius (mm)	Weight Nominal (kg/km)
7	.75	1.2	14.7	15.9	19.1	115	417

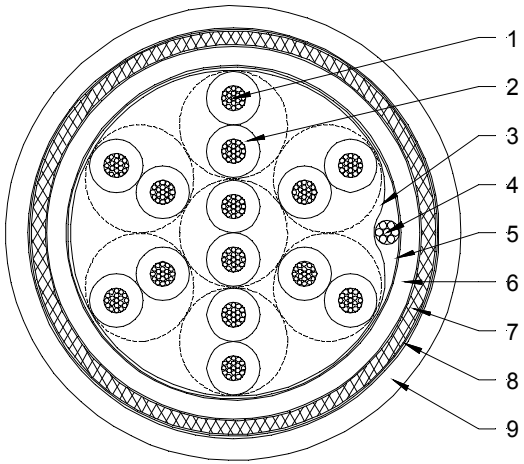
Item	Description	Material	Dimensions/Comments
1	Conductor	Tinned Annealed Copper	
2	Insulation	HF-90 to IEC 60092-351	See Table
3	Shield Tape	Laminated Aluminum/Polyester	
4	Drain Wire	Tinned Annealed Copper	
5	Isolation Tape	Polyester	
6	Bedding	SHF-1 to IEC 60092-359	
7	Braid	Galvanized Steel	0.3mm (0.0118") Wire Diameter
8	Separator Tape	Polyester	
	Ripcord	High Strength Aramid Yarn	Not shown in illustration
9	Sheath	Grey SHF-1 to IEC 60092-359	See Table

Insulation Colors: White and Black with printed Numbers & Words 1 through 7

Standards
IEC 60228
IEC 60092-350
IEC 60092-376
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:	250V



ISO 9001:2008 Registered – Certificate Number C0004991-IS2

CUSTOMER PART NUMBER: UK494302010.102

Customer Approval:

Company Name:

Authorized Person Name:

Title:

Signature: Date:

FLEXIBLE, OFFSHORE, COLLECTIVE SCREENED, BRAIDED/ARMOURED, INSTRUMENTATION CABLE

Drawn By:	Date:	Approved By:	Date:	Catalog Code
T. Socha	20. Aug. 2010	T. DiVozzi	20. Aug. 2010	**RBA-DEGD/7P.75GY**

Issue	Date	Change	By
1	20. Aug. 2010	Initial Release	TS

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