

774790

Number of Pairs	Size	Conductor		Core		Braid		Overall		Bend Radius (mm)	Weight Nominal (kg/km)
		Nominal Diameter (mm)	Actual Diameter (mm)	Nominal Diameter (mm)	Actual Diameter (mm)	Nominal Diameter (mm)	Actual Diameter (mm)				
7	7.5	1.2	1.2	18.5	18.5	19.7	19.7	23.4	23.4	234	620

Item	Description	Material	Dimensions/Comments
1	Conductor	Tinned Annealed Copper	
2	Flame Barrier	Glass/Mica Tape Wrap	
3	Insulation	IEC-90 to IEC 60092-351	
4	Insulation Tape	Polyester	
5	Pat. Shield	Tinned Annealed Copper Braid 90% Coverage	36 AWG (0.13mm) Diameter Braid Wire
6	Binder Tape	Polyester	
7	Buffer Tape	Polypropylene	
8	Cable Shield	Tinned Annealed Copper Braid 90% Coverage	29 AWG (0.3mm) Diameter Braid Wire
9	Separator Tape	Polyester	
10	Ripcord Sheath	High Strength Aramid Yarn Grey SHF-2 to IEC 60092-359	Not shown in illustration See Table

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

Standards
IEC 60228
IEC 60092-360
IEC 60092-376
IEC 60331
IEC 60332-1
IEC 60332-3-22
IEC 60754-1 & 2
IEC 61034-1 & 2

Approvals:

Operating Temperature: 90°C
Voltage Rating: 150/250 V (300 V)

ISO 9001:2008 Registered - Certificate Number C0004991-1S2

FLEXIBLE, INDIVIDUAL & COLLECTIVE BRAID SCREENED, INSTRUMENTATION CABLE

Drawn By:	Date:	Approved By:	Date:	Catalog Code
T. Sochia	21. Jul. 2011	T. DiVozzi	21. Jul. 2011	TW38-DET/DTP-75GY

Company Name: **PLC**

Authorized Person Name: **A. Meyer**

Title: **Dipl. Ing.**

Signature: *[Handwritten Signature]*

Date: **21.07.11**

Customer Approval:

Issue: 1 Date: 21. Jul. 2011 Initial Release

By: TS

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