

174787

Number of Pairs	Size	Conductor		Core		Braid		Overall		Bend Radius (mm)	Weight Nominal (kg/km)
		Nominal Diameter (mm)	Conductor Diameter (mm)	Nominal Diameter (mm)	Core Diameter (mm)	Nominal Diameter (mm)	Overall Diameter (mm)				
12	mm2	.75	1.2	25.4	26.6	31.0	31.0	310	1000		

Item	Description	Material	Dimensions/Comments
1	Conductor	Timed Annealed Copper	
2	Flame Barrier	Glass/Mica Tape/Wrap	
3	Insulation	HF-90 to IEC 60092-3-51	
4	Insulation Tape	Polyester	
5	Pair Shield	Timed Annealed Copper Braid 90% Coverage	35 AWG (0.13mm) Diameter Braid Wire
6	Binder Tape	Polyester	
7	Buffer Tape	Polypropylene	
8	Cable Shield	Timed Annealed Copper Braid 90% Coverage	29 AWG (0.3mm) Diameter Braid Wire
9	Separator Tape	Polyester	
10	Ripcord	High Strength Aramid Yarn	Not shown in illustration
	Sheath	Blue SHF-2 to IEC 60092-3-59	See Table

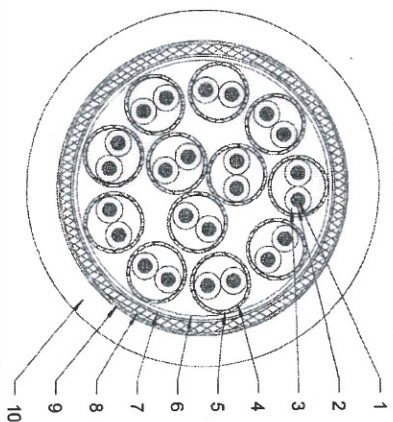
Insulation Colors: White and Black with printed Numbers & Words ONE 1 through TWELVE 12

- Standards**
- IEC 60228
 - IEC 60092-3-50
 - IEC 60092-3-76
 - 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

CUSTOMER PART NUMBER: 9006

Customer Approval:

Company Name: *ELC*

Authorized Person Name: *Mejer*

Title: *Dpl.-Eng*

Signature: *Mejer*

Date: *21.07.11*

Drawn By: *T. Socha* Date: *21. Jul. 2011* Approved By: *T. Divozzi* Date: *21. Jul. 2011*

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

Catalog Code: *TW38-DETD/12P.75BL*

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