

724-91

Number of Triads	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)	Nominal Diameter (mm)	Actual Diameter (mm)		
12	mm2	1.2	1.2	29.3	29.3	30.5	30.5	35.6	35.6	356	1300

Item	Description	Material	Dimensions/Comments
1	Conductor	Tinned Annealed Copper	
2	Flame Barrier	Glass/Fiberglass Tape Wrap	
3	Insulation	HF-90 to IEC 60092-351	
4	Isolation Tape	Polyester	
5	Triad 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	High Strength Aramid Yarn	Not shown in illustration
	Sheath	Grey SH-2 to IEC 60092-359	See Table

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

Standards
IEC 60228
IEC 60092-350
IEC 60092-376
IEC 60331
IEC 60332-1
IEC 60332-3-22
IEC 60754-1 & 2
IEC 61034-1 & 2

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: 9010

Customer Approval:

Company Name: *ELVE*

Authorized Person Name: *a.-l. Meyer*

Title: *Opic-Eng.*

Signature: *[Signature]*

Date: *22.07.11*

Drawn By: *T. Sochia* Date: *21. Jul. 2011* Approved By: *T. DiVozzi* Date: *21. Jul. 2011*

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

Change

Catalog Code: *TW38-DET01/21.78GY*

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