

7-1-*A



Part NO: 7-1-*A

Product Specification: Def Stan 61-12 Part 4

Product Description

Application:

Screened Multi-conductor-audio,control.& Instrumentation Cables.

Number of cores *

2/3/4/6/9/12/15

Construction

1.Conductor	Tinned Copper
Tin plated copper wires	7x0.10mm
Conductor Dia.(±0.05mm)	0.3mm
2.Insulation	PVC
Thickness	0.20
Insulation Dia.(+/-0.05mm)	0.70
Insulation Color	See Table 1
3.Mylar Tape	>=115%
5. Jacket	PVC
Thickness(mm)	0.5mm
Dia.(+/-0.20mm)	See Table 2
Jacket Color	Black

RoHS II GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Wire and Cable Supplies Ltd

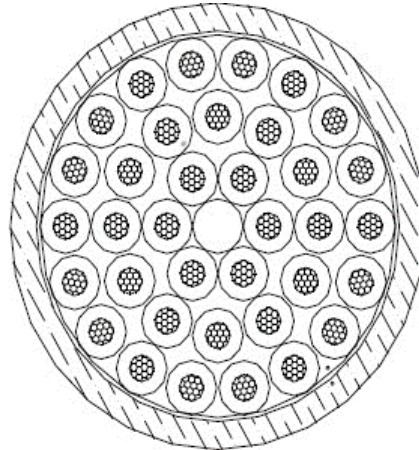
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Revision History

Release A

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<384
Rated Temperature(°C)	70
Rated Voltage(V)	250
20°C Insulation Resistance(M Ω .KM)	> 100
Current Rating (A)	0.25

Table 1

Core Number	Color	Core Number	Color
1	Red	10	Pink
2	Blue	11	Turquoise
3	Green	12	Grey
4	Yellow	13	RED/Blue
5	White	14	GREEN/Red
6	Black	15	YELLOW/Red
7	Brown		
8	Violet		
9	Orange		

Table 2

No.of cores in cable	Jacket Diameter	Optional Filler
7-1-2A	2.30	-----
7-1-3A	2.40	-----
7-1-4A	2.60	-----
7-1-6A	3.10	0.7PVC Strip
7-1-9A	3.70	1.3 PVC Strip
7-1-12A	3.90	----
7-1-15A	4.20	-----

Prepare: JCJ Date: 12/02/2021

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