#5222 - 8 Core Screened Cable 7x0.2mm - DEF STAN 7-2-8C

Part NO: #5222
Product Code: RGW-1861

Product Description

Application:
Multi-conductor-audio,control.& Instrumentation Cables.

Multi-construction

8 Cores

Construction

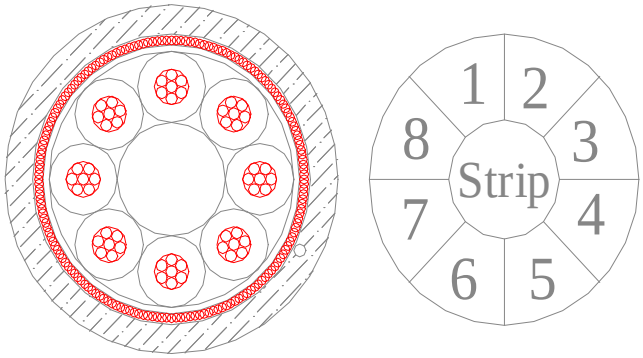
8 Cores	**Tinned Copper**
Construction	T0.20×7
Stranded Dia.(mm)	0.61
Insulation	**PVC**
Thickness	0.30
Insulation Dia.(+/-0.05mm)	1.20 x 8C
Insulation Color	See Table 1
Filling	**1.9 PVC Stripe**
Maylar Spiral	**>=115%**
Braid Shield	**Tinned Copper**
Construction(mm)	T0.15×16×8
Coverage Area(%)	>=91%
ID Thread	
Nylon rip cord	**150D**
Jacket	**FR-PVC**
Thickness(mm)	0.6
Dia.(+/-0.20mm)	6.10
Jacket Color	Black

Marking
According to customer

PACKAGING

500M/Drum

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20℃（Ω/Km）	<84.6
Rated Temperature(℃)	-20 to +80
Rated Voltage(V)	440
20℃ Insulation Resistance(MΩ.KM)	> 200

Table 1

Core Number	Color	Core Number	Color
1	Red	5	White
2	Blue	6	Black
3	Green	7	Brown
4	Yellow	8	Violet

Max Current (Amps)	1.0
Core to Screen Capacitanced (pF/m)	95
Reference Standard	DEF STAN 61.12 Part 4 & Part 5

RoHS 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	

Revision History

A0-1

Date: 2013-01-24