

#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

Construction

Tinned Copper

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

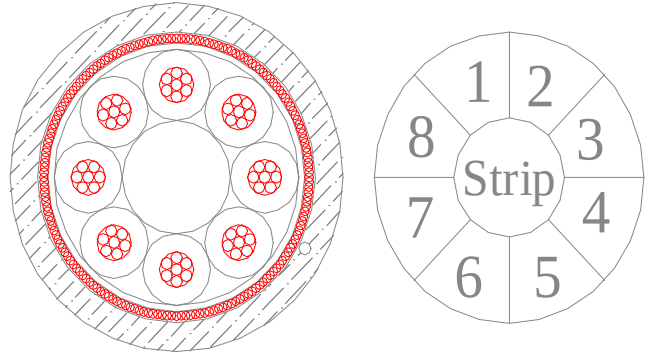
Marking

According to customer

PACKAGING

500M/Drum

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km) <84.6

Rated Temperature(°C) -20 to +80

Rated Voltage(V) 440

20°C 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 Capacitance (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

Page: 1 / 1