

#4522 - TFL252110/8



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Part NO: #4522

Product Code: RGW-2098-2 - TFL252110/8

Product Description

Reference Standard

UL758 ; IEC 60228 ; IEC 60332-1 ; VW-1

Multi-construction

Single

Cable Construction

Conductor	Tinned Copper
Construction(mm)	T0.39±0.008 × 80
Standard Dia.(mm)	4.03
Insulation	LSZH
Thickness	0.85
Insulation Dia.(mm)	5.80±0.30
Color	Black
Tinned Copper Spiral	T0.60±0.008 × 32
Jacket	LSZH
Thickness	0.95
Insulation Dia.(mm)	8.90±0.50
Color	Grey

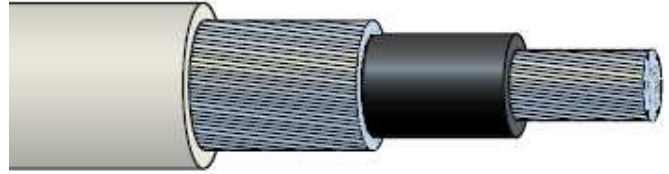
Marking (Black ink, Twice per meter)

RG Wire & Cable #4522 CA4 (1 x 10+10)mm2 (8AWG) TFL252110/8
E337629 90 C yy/ww 001m.....

PACKAGING

wooden drum
Cable Weight (Kg/m) 0.22

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<1.95
Rated Temperature(°C)	-20 to +90 C
Min.Insulation DC Resistance at 20°C (MΩ*Km)	200
Rated voltage (DC)	300V
Inductance Nominal	Max 0.17 μH/m
Capacitance	0.5 nF/m
Bending Radius	3 x Cable Diameter
Fire Performance	UL 1581 VW-1 UL 1685 Vertical Tray IEC 60332-3 Cat C
Weight	22 Kg/100m
Acid Gas Emissions	IEC 60754-2
Smoke Emissions	IEC61034-2
Material Performance Aging	EN 50290-2-27
Halogen Free	IEC 60754-2
UV Resistance	UL 1581 Clause 1200

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: 11/02/2014

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