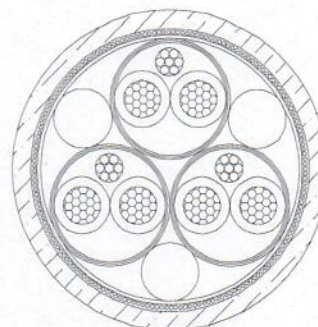


14-LMR20P03M-AI

Design



Electrical Characteristics	
Max. Conductor DC Resistance at 20°C (Ω/Km)	<31.2
Rated Temperature(°C)	-25 to 90
Operature Voltage(V)	300/500
Test Voltage(V)	2000
20°C Insulation Resistance(MΩ.KM)	>200
Bending Radius	
in motion	Max 15 times OD
Permanent	Max 10 times OD
UV Resistance	UL 1581 Para 1200
Flame Retardant	IEC 331-1

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	/

Part NO: RGW-211-5

Product Code: 14-LMR20P03M-AI

Product Description

Application:

Data Cable

Construction

3Pair	Tinned Copper
Construction	T0.2×19
Stranded Dia.(mm)	1.00
Insulation	LSZH
Thickness	0.25
Insulation Dia.(+/-0.1mm)	1.50×2C twist
Insulation Color	1: white, brown; 2: white, green 3: green, brown

Construction

Each pair are twisted with drain wire, Al-Pet and Mylar spiral

Drain wire (on each pair)	Tinned Copper
Construction	T0.25×7
Al-Pet Shielded(on each pair)	>=115%(Al-side inside)
Mylar Spiral (on each pair)	>=115%
Filler	Cotton rope×3
Total Mylar spiral	>=125%

Braiding(mm)	Tinned Copper
Construction	T0.10x24x8
Braid Coverage(%)	>=85%

Jacket	LSZH(UV resistant)
Thickness(mm)	1.05
Dia.(+0/-0.2mm)	8.0(max.)
Jacket Color	Orange(RAL2004)

Marking(Black ink, height: 3mm)



CX2-H 18233 WW/YY [MeterMark

Note: "Eye" Logo and CX2-H18233 applied with print wheel

Meter mark and date mark applied with Ink Jet printer

PACKAGING

500M/Wooden Drum

1000M/Wooden Drum

Revision History

A0-1

Date: 2010-12-29

Page: 1 / 1