

X152 - B92614-048
50 ohms Coaxial Cable
Compliant with EN3475-407

TECHNICAL DATASHEET RECORD LIST		
Issue	Date	Reasons for revision
3	12/01/2018	Weight updated (9,30g/m -> 93,00g/m)
4	23/03/2020	Logo Modification

Construction

1.	Inner Conductor	:	Al coated CuAg		
2.	Dielectric	:	EPTFE		
3.	Shield	:	CuAg Foil		
4.	Braid	:	Al coated CuAg		
5.	Jacket	:	Blue FEP	∅ = 7,70 mm	(0,30 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 18 GHz
Shielding Effectiveness	:	-110dB at 1GHz
Capacitance	:	80,00 pF/m
Velocity of propagation	:	83 %
Time Delay	:	4,02 ns/m
Voltage Withstand	:	N.A
Phase vs Bending R=80mm	:	1°
Insertion Loss versus Bending R=80mm	:	0,10dB max

Mechanical / Environmental Specifications

Weight	:	93,00 g/m
Static Bend Radius	:	60 mm (2,36 inches)
Dynamic Bend Radius	:	80 mm (3,15 inches)
Operating Temperature Range	:	-55°C to +165°C (-67°F to +329°F)

Connectors

Compatible with N – TNC and SMA interfaces

Spécifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
1000	0,18	N.A
2000	0,22	N.A
4000	0,31	N.A
9000	0,50	N.A
18000	0,71	N.A