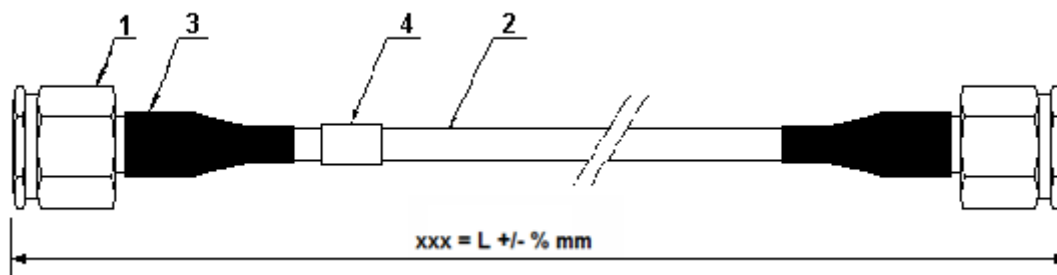


Flexible Coaxial Cable Assembly

L400-4242-xxxxA



List Nomenclature

1. N straight plug connector	A03462
2. Protective Sleeve	A21459
3. Coaxial Cable	A91414
4. Marking	A21545

Electrical Specifications

Impedance	:	50 ± 2 Ohms
Operating Frequency	:	DC to 2 GHz
Velocity of Propagation	:	85%
Voltage Withstand	:	1000 Veff

Insertions Losses

Frequency (MHz)	50	100	500	1000	2000
Insertions Losses max (dB/m)	0,04	0,06	0,14	0,20	0,28

Mechanical Specifications

Inner Conductor	:	Solid	Ø = 2,74 mm (0,11 inches)
Dielectric	:	PE	Ø = 7,24 mm (0,285 inches)
First braid	:	Al Tape	Ø = 7,39 mm (0,29 inches)
Second Braid	:	Tinned braid Cu	Ø = 8,13 mm (0,32 inches)
Jacket	:	Black PE	Ø = 0,29 mm (0,41 inches)
Static Bend radius	:	25,40 mm (1,00 inches)	

Environmental Specifications

Operating Temperature Range	:	-40°C à +80°C
-----------------------------	---	---------------

Conditions of delivery

Mechanical check	:	Length / Marking
Electrical test	:	Continuity / Rigidity / Insertions Losses and ROS