



50 Ohm coaxial cable RG213 LSZH MIL Type



Store at: -0 to +60 °C

Install at: 0 to +50 °C, **Bend minimum:** 10xO.D. (unarmored) or 20xO.D. (armored)

Operate at: -20 to +70 °C, **Bend minimum:** 15xO.D. (unarmored) or 20xO.D. (armored)

Design

Conductor : bare copper 7×0.76mm

Dielectric : polyethylene nominal Ø 7.25mm

Screen : bare copper wire braid

Outer jacket : black LSZH material

Marking : APS Finland - ww/yy - RG 213 type MIL LSZH - 75 OHM - P/N - lot + meter

Armoured version is supplied with additional:

Armour : galvanized steel or tinned copper wire braid

Outer jacket : black LSZH material

Marking : APS Finland - ww/yy - ARMOURED RG 213 type MIL LSZH - 75 OHM - P/N - lot + meter

Environmental properties and Fire Performances

Degree of acidity of gases : IEC 60754-1, IEC 60754-2

Halogen acid gas corrosiveness : TS EN 50267-2-3

Smoke Emission : IEC 61034-2

Flame retardant : IEC 60332-1-1, IEC60332-2-1

Electrical characteristics

Impedance : $50 \pm 3 \Omega$

Capacitance : 101pF/m nominal

Velocity ratio : 66%

Insulation resistance : 10000 MΩ x Km

Spark tension of the sheath : 2.0 kV

Attenuation (typical)

MHz	100	200	400	600	800	1000
dB	7.2	11.0	15.5	21.0	25.0	29.0

Ordering and delivery information

Type	P/N	O.D [mm]	Weight [kg/km]	Packaging
RG213 Non-armoured	RG213MT	10.2	163	500m or 1000m (+/-5%)
RG213 armoured GSWB	RG213MTBH	14.5	250	500m (+/-5%)
RG213 armoured TCWB	RG213MTTH	14.5	235	500m (+/-5%)

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50 Ohm coaxial cable RG214 LSZH MIL Type



Store at: -0 to +60 °C

Install at: 0 to +50 °C, **Bend minimum:** 10xO.D. (unarmored) or 20xO.D. (armored)

Operate at: -20 to +70 °C, **Bend minimum:** 15xO.D. (unarmored) or 20xO.D. (armored)

Design

Conductor : bare copper 7×0.76mm

Dielectric : polyethylene nominal Ø 7.25mm

Screen 1 : silvered copper wire braid

Screen 2 : silvered copper wire braid

Outer jacket : black LSZH material

Marking : APS Finland - ww/yy - RG 214 type MIL LSZH - 75 OHM - P/N - lot + meter

Armoured version is supplied with additional:

Armour : galvanized steel or tinned copper wire braid

Outer jacket : black LSZH material

Marking : APS Finland - ww/yy - ARMOURED RG 214 type MIL LSZH - 75 OHM - P/N
- lot + meter

Environmental properties and Fire Performances

Degree of acidity of gases : IEC 60754-1, IEC 60754-2

Halogen acid gas corrosiveness : TS EN 50267-2-3

Smoke Emission : IEC 61034-2

Flame retardant : IEC 60332-1-1, IEC60332-2-1

Electrical characteristics

Impedance : $50 \pm 3 \Omega$

Capacitance : 101pF/m nominal

Velocity ratio : 66%

Insulation resistance : 10000 M Ω x Km

Spark tension of the sheath : 2.0 kV

Attenuation (typical)

MHz	100	200	400	600	800	1000
dB	7.0	10.5	15.0	20.0	23.5	28.5

Ordering and delivery information

Type	P/N	O.D [mm]	Weight [kg/km]	Packaging
RG214 Non-armoured	RG214MT	10.8	200	500m or 1000m (+/-5%)
RG214 armoured GSWB	RG214MTBH	15.2	290	500m (+/-5%)
RG214 armoured TCWB	RG214MTTH	15.2	275	500m (+/-5%)

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