

RG214

Application: Shipboard installations, Maritime Environment, Fixed installations, Indoor & outdoor use, fixed installations, High data rates, Ships, High speed & Light craft.

Operate at: -40°C to +70°C, Bend minimum: 10~20 times O.D.

Standards: IEC 60096-0-1, IEC 60096-1, IEC 60684-2, IEC 60332-3-22, IEC 60092-360, UL 1581

Design & Construction

Conductor: Silvered Copper, stranded

Insulation: PE

Outer shield: Double Silvered Copper Braid

Outer jacket (optional): LSZH-SHF1, LSZH-SHF2 or LSZH-SHF2-MUD

Outer jacket OD: 10.8 ± 0.5 mm

Marking (example): YANGER® RG214 LSZH <dd/mm/yy> <meter marking>

Outer jacket color: Black (optional)

Environmental properties and fire performances

Halogen acid gas: IEC 60754-1/2

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

Smoke emission: IEC 61034-1/2

Flame retardant: IEC 60332-3-22

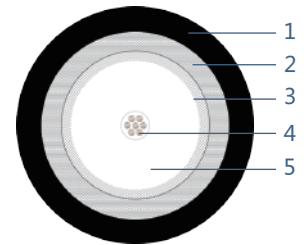
UV-resistant: UL 1581

Electrical characteristics

Capacity: 100 ± 5 pF/m

Characteristic impedance 200MHz: 50 ± 2 Ω

Electrical properties



1. Outer jacket
2. Outer shield
3. Inner shield
4. Conductor
5. Insulation



Halogen free
IEC 60754



Low smoke
IEC 61034



Flame retardant
IEC 60332-3-22



UV resistant
UL 1581

Maximum attenuation is 3% higher nominal attenuation

Frequency (MHz):	50	100	200	400	600	860	1000	1500	2000	3000
Attenuation dB/100 m (Nom.):	4.3	6.2	9.5	13.8	18.2	22.3	24.5	31.5	36.4	46.6