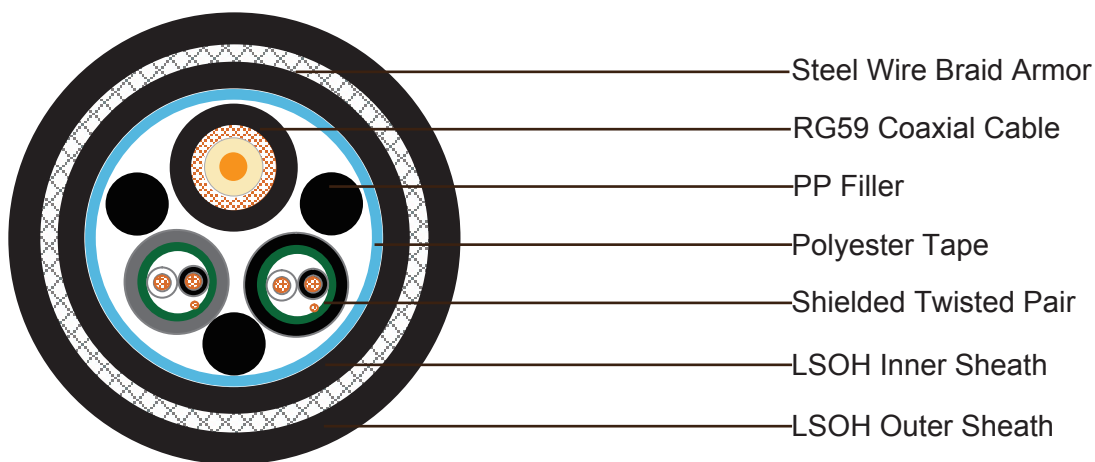




1xRG59 + 2x1x2x24AWG Data Pairs SWB LSZH Sheathed Composite Cable

Construction:



1x750hm RG59 Coaxial Cable

Conductor	0.58mm Solid copper conductor
Insulation	Polyethylene. Thickness 1.56mm
Shield	Braid of bare copper wire. Coverage $\geq 95\%$
Sheath	LSZH sheath. Nominal outer diameter 6.15mm
Sheath Color	Black

2 x (1 x 2 x 24AWG) Shielded Twisted Pair

Conductor	7/0.2mm Stranded tinned copper
Insulation	PVC material. Thickness 0.6mm
Insulation Color	Black and white
Shield	Aluminium polyester tape
Drain Wire	24 AWG stranded tinned copper drain wire
Sheath	LSZH sheath. Nominal outer diameter 4.8mm. Thickness 0.76mm
Sheath Color	Black and Grey



Element Assembly

Filler	PE or PP material when necessary
Wrapping Tape	Polyester tape or woven tape
Inner Sheath	Black LSZH, thickness 0.8mm
Aarmor	Steel wire braid, coverage 85%
Outer Sheath	LSZH, thickness 1.5mm, nominal outer diameter is 16.25±2.0mm
Sheath Color	Black
Cable Weight	400kg/km

Electrical and Physical Properties @20°C:

Coaxial Cable

Impedance: 75±3Ohm (@1MHz)

Max. Attenuation: 7.5dB/100m @50MHz

Data Pairs

Electrical Resistance: 90Ohm/km

Insulation Resistance: ≥1000 MOhm×km

Element Assembly

Min Bending Radius: 420mm

Operating Temperature: -35°C/+80°C

Fire Performance:

Low Smoke Capacity: IEC61034-1/2

Halogen Free: IEC60754-1/2

Flame Propagation: IEC60332

* The data included in the present catalogue are merely indicative; Caledonian Cables Limited reserves to itself the right to change them as its own discretion in any time.