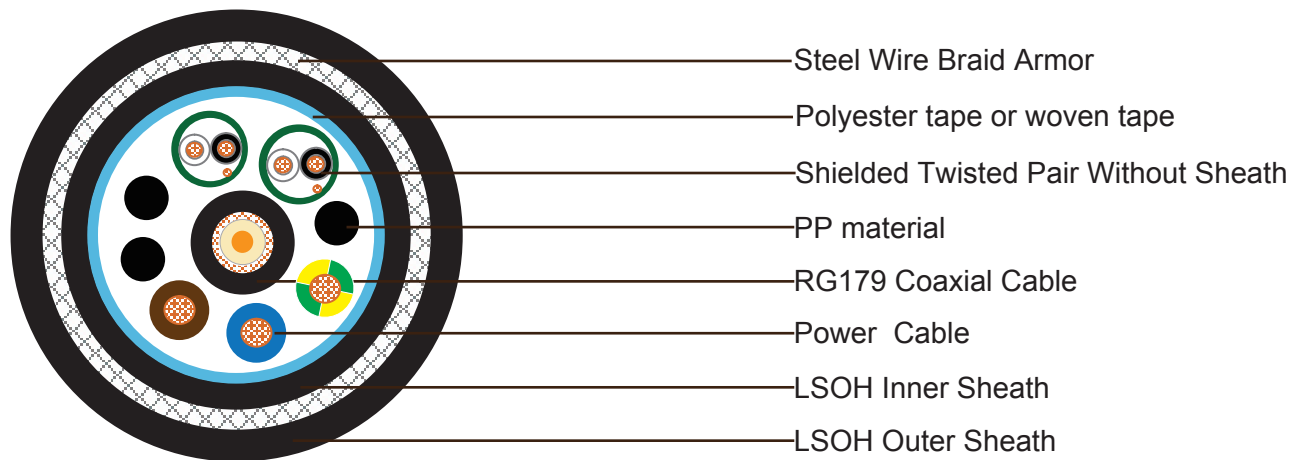




1xRG179 + 3x1.5mm² Power Cable + 2x1x2x24 AWG Data Pairs SWB LSZH Sheathed Composite Cable

Construction:



1x750hm RG179 Coaxial Cable

Conductor	7/0.1mm Silver plated copper conductor
Insulation	Solid PTFE. Diameter: 1.6mm
Shield	Braid of silver plated copper wire. Coverage ≥ 95%
Sheath	FEP sheath. Nominal outer diameter 2.5mm
Sheath Color	Black

2x1x2x24AWG Shielded Twisted Pair

Conductor	7/0.2mm Stranded tinned copper
Insulation	PVC material. Thickness 0.4mm
Insulation Color	Black and white with pair number
Shield	Aluminium polyester tape with 24 AWG stranded tinned copper drain wire. Nominal outer diameter 3.5mm



3x1.5mm² Power Cable

Conductor	1.5mm ² Stranded tinned copper wire
Insulation	XLPE. Nominal outer diameter 3.0mm
Insultion Color	Blue, Brown and Green/Yellow

Element Assembly

Filler	PE or PP material
Wrapping Tape	Polyester tape or woven tape
Inner Sheath	Black LSZH, thickness 0.8mm. Diameter Over Bedding: 11.2mm±0.8mm
Aarmor	Steel wire braid, coverage 85%
Outer Sheath	LSZH, thickness 1.5mm, nominal outer diameter is 15.8±2.0mm
Sheath Color	Black

Electrical and Physical Properties @20°C:

Coaxial Cable

Impedance: 75±5Ohm (@1MHz)

Nominal capacitance: 63pF/m

Max. Attenuation: 28dB/100m @50MHz

Power Cable

Electrical Resistance: 12.1Ohm/km

Insulation Resistance: ≥5500 MOhm×km

Data Pairs

Electrical Resistance: 90Ohm/km

Insulation Resistance: ≥1000 MOhm×km

Physical Characteristic:

Min Bending Radius: 420mm

Operating Temperature: -35°C/+80°C



Composite Cables

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.