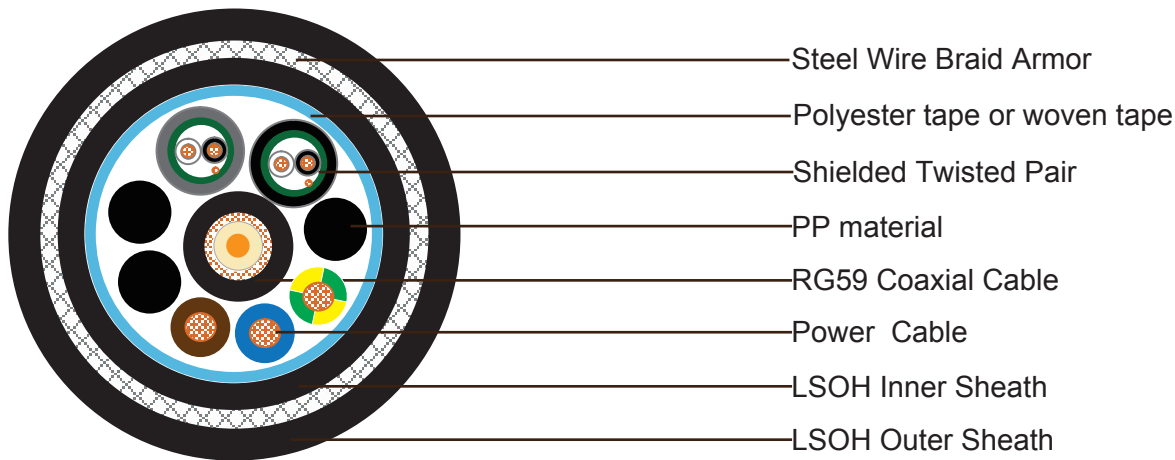




1x RG59 + 3x1.5 Power Cable + 2x1x2x24AWG Data Pairs SWB LSZH Sheathed Composite Cable

Construction:



1x750hm RG59 Coaxial Cable(in the center of the cable core)

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

2x1x2x24AWG Shielded Twisted Pair (around coaxial cable)

Conductor	7/0.2mm Stranded tinned copper
Insulation	PVC material. Thickness 0.4mm
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



Composite Cables

Sheath Color	Black and Grey
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3x1.5mm² Power Cable (around coaxial cable)

Conductor	1.5mm ² Stranded tinned copper wire
Insulation	XLPE. Nominal outer diameter 3.0mm
Insulation 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
Aarmor	Steel wire braid, coverage 85%
Outer Sheath	LSZH, thickness 1.5mm, nominal outer diameter 21.5±2.0mm
Sheath Color	Black

Electrical and Physical Properties @20°C:

Coaxial Cable

Impedance: 75±3Ohm (@1MHz)

Max. Attenuation: 7.5dB/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

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.