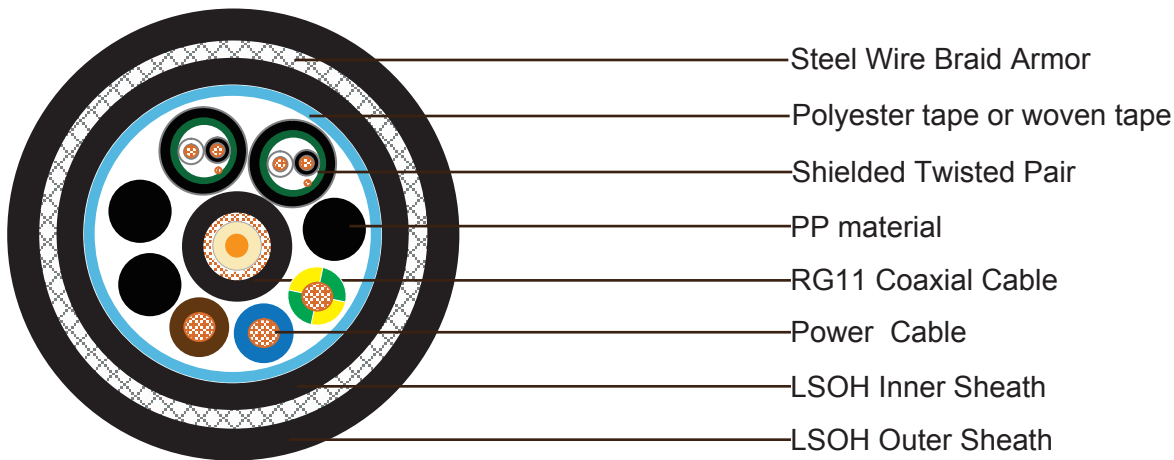




1xRG11 + 3x3 Power Cable + 2x1x2x24AWG Data Pairs SWB LSZH Sheathed Composite Cable

Construction:



1x750hm RG11 Coaxial Cable(in the center of the cable core)

| | |
|---------------------|--|
| Conductor | 1.63mm Solid bare copper |
| Insulation | Polyethylene. Thickness 7.25mm. |
| Shield | Braid of bare copper wire. Coverage 95% |
| Sheath | LSZH sheath. Nominal outer diameter is 10.3mm. |
| Sheath Color | Black |

2x1x2x24AWG Shielded Twisted Pair (around coaxial cable)

| | |
|--------------------------|---------------------------------|
| Conductor | 7/0.2mm Stranded tinned copper. |
| Insulation | PVC material. Thickness 0.47mm. |
| Insulation Color | White and black |
| Individual Shield | Aluminum polyester tape |
| Drain Wire | 24 AWG stranded tinned copper |



Composite Cables

| | |
|---------------------|--|
| Sheath | LSZH sheath. Nominal outer diameter 4.8mm. Thickness 0.76mm. |
| Sheath Color | Black and Grey |

3x3mm² Power Cable (around coaxial cable)

| | |
|-------------------------|--|
| Conductor | 12AWG (3mm ² Stranded tinned copper wire. |
| Insulation | XLPE. Thickness 0.85mm. Outer diameter 3.65mm |
| Insulation Color | Blue, Brown and Green/Yellow |

Element Assembly

| | |
|----------------------|--|
| Filler | PP material (around coaxial cable) |
| Wrapping Tape | Polyester tape. |
| Inner Sheath | Black LSZH, thickness 0.8mm |
| Aarmor | Stainless steel wire braid, coverage 85% |
| Outer Sheath | LSZH, thickness 1.5mm, nominal outer diameter 26.0mm |
| Sheath Color | Black |

Electrical and Physical Properties@20°C:

Coaxial Cable

Impedance: 75±3Ohm (@1MHz)

Max. Attenuation: 3.3dB/100m @50MHz

Power Cable

Electrical Resistance: 6.6Ohm/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:

Flame Propagation: IEC60332-1

Low Smoke Capacity: IEC61034-1/2

Halogen Free: IEC60754-1/2

* 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.