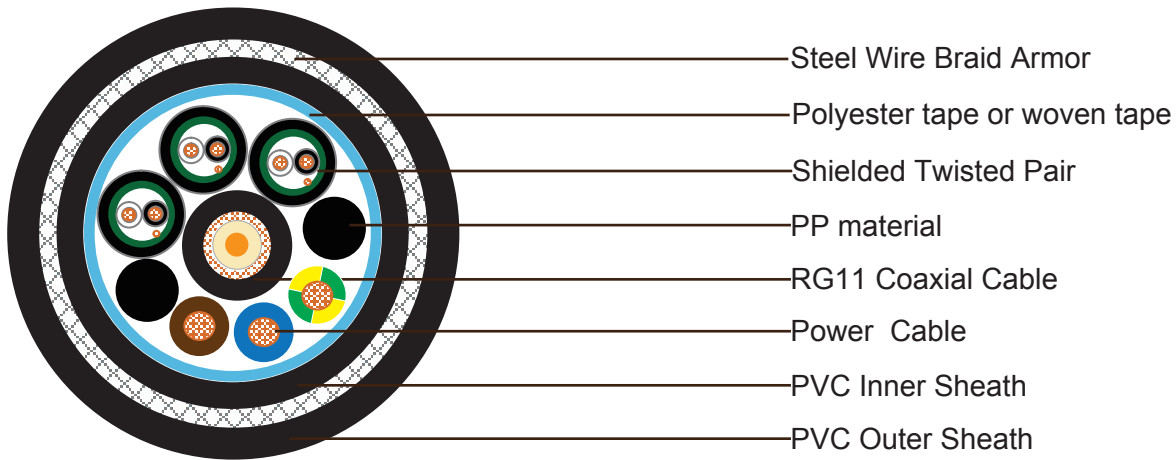




1x RG11 + 3x2.5 Power Cable + 3x1x2x22AWG Data Pairs SWB PVC Sheathed Composite Cable

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	PVC sheath. Nominal outer diameter is 10.3mm.
Sheath Color	Black

3x1x2x22AWG Shielded Twisted Pair (around coaxial cable)

Conductor	7/0.254mm Stranded tinned copper.
Insulation	PVC material. Thickness 0.50mm.
Insulation Color	White and black
Individual Shield	Aluminum polyester tape
Drain Wire	24 AWG stranded tinned copper



Composite Cables

Sheath	PVC sheath. Thickness 0.8mm.
Sheath Color	Black with white number code

3x2.5mm² Power Cable (around coaxial cable)

Conductor	2.5mm ² Stranded tinned copper wire.
Insulation	XLPE. Outer diameter 3.41mm
Insulation Color	Blue, Brown and Green/Yellow

Element Assembly

Filler	PP material (around coaxial cable)
Wrapping Tape	Polyester tape or woven tape.
Inner Sheath	Black PVC, thickness 1.0mm
Aarmor	Steel wire braid, dia. 0.2mm, coverage 85%
Outer Sheath	PVC, thickness 1.8mm, nominal outer diameter 28.3mm
Sheath Color	Black
Cable weight	550kg/km

Electrical and Physical Properties@20°C:

Coaxial Cable

Impedance: 75±3Ohm (@1MHz)

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

Power Cable

Electrical Resistance: 7.41Ohm/km

Insulation Resistance: ≥5500 MOhm×km

Data Pairs

Electrical Resistance: 49Ohm/km

Insulation Resistance: ≥1000 MOhm×km

* 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.