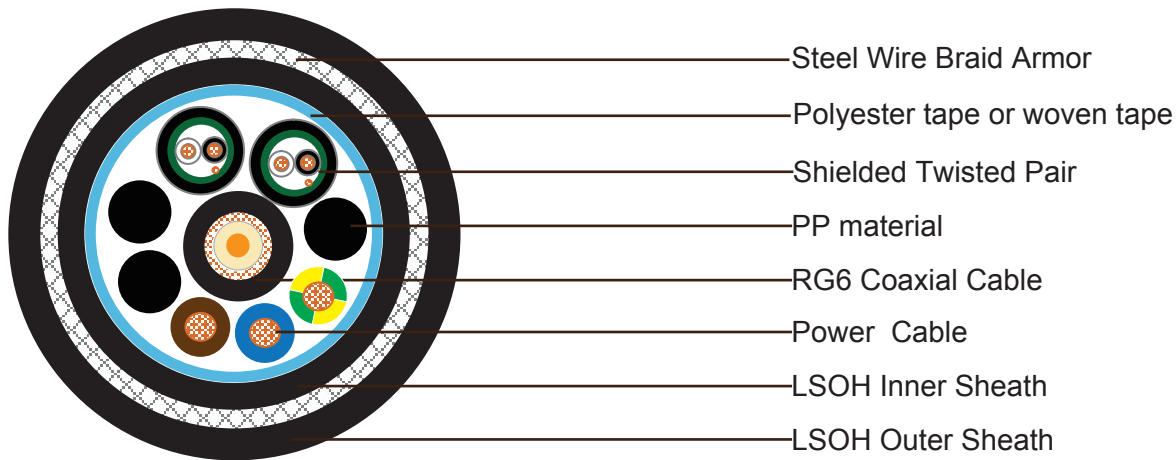




1xRG6 + 3x2.5 Power cable + 2x1x2x22AWG Data Pairs SWB LSZH Sheathed Composite Cable

Construction:



1x750hm RG6 Coaxial Cable (in the center of the cable core)

Conductor	1.02mm Solid bare copper
Insulation	Polyethylene. Diameter 4.57mm.
Shield 1	Al-Polyester Tape
Shield 2	Braid of bare copper wire. Coverage: 95%
Sheath	LSZH sheath. Nominal outer diameter is 6.91mm.
Sheath Color	Black

2x1x2x22AWG 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



Composite Cables

Drain Wire	24 AWG stranded tinned copper
Sheath	LSZH sheath. Thickness 0.5mm.
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 3.6mm
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 0.75mm
Armor	Steel wire braid, dia. 0.2mm, coverage 95%
Outer Sheath	LSZH, thickness 1.5mm, nominal outer diameter 21.0mm. Approx.
Sheath Color	Black
Cable Weight	485kg/km

Electrical and Physical Properties@20°C:

Coaxial Cable

Conductor Resistance @ 20°C : 22 ohm/km

Impedance: 75±3Ohm (@1MHz)

Max. Attenuation: 5.2dB/100m @50MHz

Power Cable

Conductor Resistance @ 20°C: 7.41Ohm/km

Insulation Resistance: ≥5500 MOhm²/km

Data Pairs

Electrical Resistance: 49Ohm/km

Insulation Resistance: ≥1000 MOhm²/km