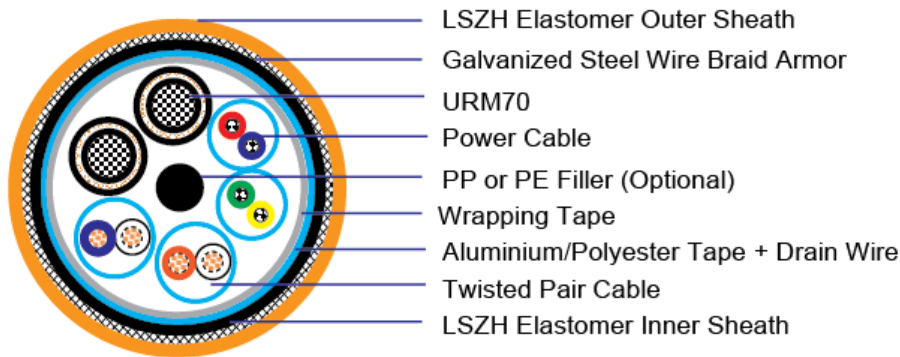




2XURM70 Coaxial Cable + 2X1P2.5 Power Cable + 2X1PX22AWG Screened Twisted Pair Cable SWB LSZH Sheathed Composite Cable

Construction:



2XURM70 750hm Coaxial Cable

Conductor	7/0.2mm Stranded bare or tinned copper conductor, ϕ 0.6 mm \pm 0.02 mm
Insulation	Polyethylene. ϕ 3.25 mm \pm 0.15 mm
Screen	Copper wire braid, coverage 91 % \pm 4 %
Sheath	Black LSZH. Nominal overall diameter 5.8 mm \pm 0.25 mm

2X1P2.5mm² Power Cable 300V

Conductor	2.5mm ² Stranded bare or tinned copper conductor
Insulation	0.6mm LSZH, Red/Blue & Green/Yellow
Screen	Aluminum/polyester tape with 0.5mm ² tinned copper drain wire

2X1P22AWG Screened Twisted Pair Cable (Belden 8723 Equivelant)

Conductor	7/0.254mm Stranded bare or tinned copper conductor
Insulation	0.23mm PP, White/Blue & White/Orange
Screen	Aluminum/polyester tape with 24AWG tinned copper drain wire



Composite Cables

Element Assembly

Filler	PE or PP material if necessary
Wrapping Tape	Polyester tape or woven tape
Screen	Aluminum/polyester tape with 0.5mm ² tinned copper drain wire
Inner Sheath	1.0mm Black LSZH
Armor	0.3mm Galvanized steel wire braid, coverage 85%
Outer Sheath	1.5mm LSZH, nominal overall diameter 25.0 mm ± 2.0 mm
Sheath Color	Orange. Other color available as per requested

Electrical and Physical Properties@20°C:

Coaxial Cable

Max. Conductor Resistance @ 20°C : 92 Ω/km

Impedance: 75±5Ωm (@1MHz)

Max. Attenuation: 15.2dB/100m @100MHz

Power Cable

Conductor Resistance @ 20°C: 7.41Ωm/km

Min. Insulation Resistance: 10 MΩm²/km

Screened Twisted Pair Cable

Electrical Resistance: 49Ωm/km

Min. Insulation Resistance: 1000 MΩm²/km