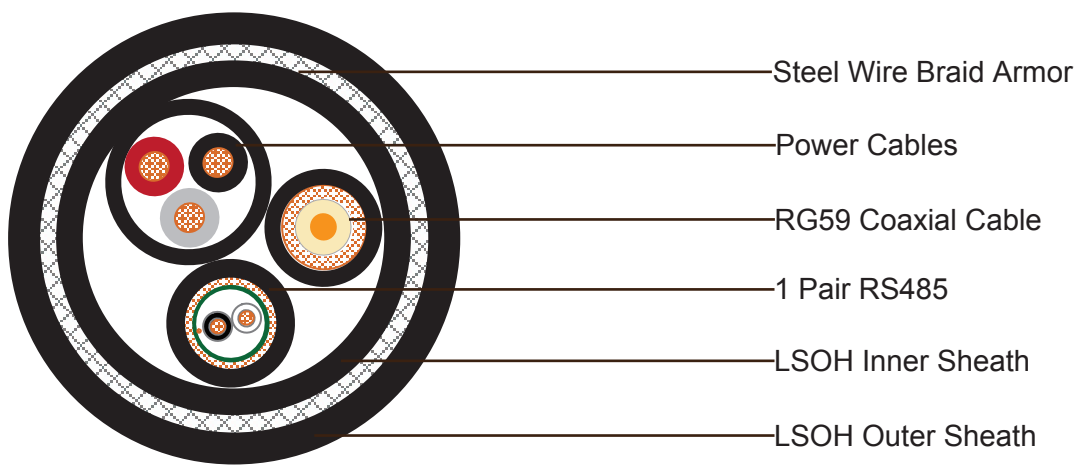




1xRG59+ 3xPower Cable +1x2x24AWG RS485 SWB LSZH Sheathed Composite Cable

Construction:

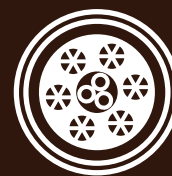


1x750ohm RG59 Coaxial Cable

| | |
|---------------------|---|
| Conductor | 0.58mm Solid copper conductor |
| Insulation | Polyethylene. Thickness 1.56mm |
| Shield | Braid of bare copper wire. Coverage ≥ 85% |
| Sheath | PVC sheath. Nominal outer diameter 6.2mm |
| Sheath Color | Black |

1 Pair 24AWG RS485

| | |
|-------------------------|--|
| Conductor | 7/0.2mm Stranded tinned copper |
| Insulation | PE material. Thickness 0.6mm |
| Insulation Color | Black and white |
| Shield 1 | Aluminium polyester tape with 24 AWG stranded tinned copper drain wire |
| Shield 2 | Tinned copper wire braiding |
| Sheath | PVC sheath. Nominal outer diameter is 6.0mm |
| Sheath Color | Black |



Composite Cables

3x2.5mm² Power Cable

| | |
|------------|--|
| Conductor | 2.5mm ² Stranded tinned copper wire |
| Insulation | XLPE. Thickness 0.7mm |
| Sheath | LSZH compound. Nominal diameter is 11.0mm |

Element Assembly

| | |
|--------------|---|
| Inner Sheath | Black LSZH, thickness 1.0mm |
| Aarmor | Steel wire braid, coverage 85% |
| Outer Sheath | LSZH, thickness 1.8mm, nominal outer diameter is 25.0mm |
| Sheath Color | Black |

Electrical and Physical Properties @20°C:

Coaxial Cable

Impedance: 75±3Ohm (@1MHz)

Nominal Attenuation: 8.2dB/100m @50MHz

RS485

Nominal Impedance: 120±10Ω

Nominal Conductor DC Resistance @20°C: 78.7 Ohm/km

Nominal Attenuation: 1MHz 2.3dB/100m

Power Cable

Electrical Resistance: 7.56Ohm/km

Fire Performance:

Flame Propagation: IEC60332-1

Low Smoke Capacity: IEC61034-1/2

Halogen Free: IEC60754-1/2