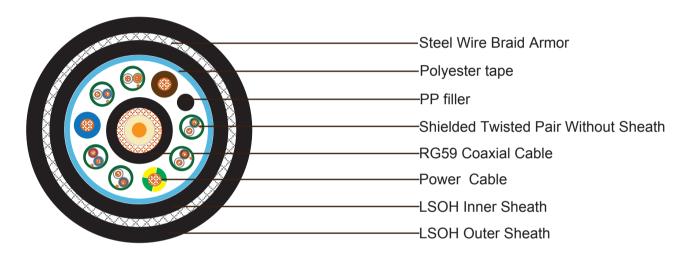
# Composite Cables

### 1xRG59 + 3x1.5 Power Cable + 6x1x2x24AWG Shielded Control Cable Without Sheath SWB LSZH Sheathed Composite Cable

### **Construction:**



#### 1x750hm RG59 Coaxial Cable

Conductor	0.58mm Solid copper conductor
Insulation	Polyethylene. Thickness 1.56mm
Shield	Braid of bare copper wire. Coverage ≥ 95%
Sheath	LSZH sheath. Nominal outer diameter 6.15mm
Sheath Color	Black

#### 6x1x2x24 AWG Shielded Control Cable Without Sheath

Conductor	7/0.2mm Stranded tinned copper
Insulation	PVC material. Thickness 0.4mm
Incliation Color	White and blue, White and orange, White and green, White and brown, White and grey, Red and blue according to IEC60708-1
Shield	Aluminium polyester tape with 24 AWG stranded tinned copper drain wire



## **Addison Cables**

## **Composite Cables**

#### 3x1.5mm<sup>2</sup> Power Cable

Conductor	1.5mm² Stranded tinned copper wire to IEC 60228 Class 2 or BS 6360
Insulation	XLPE compound to BS6234. Nominal outer diameter 3.0mm
Insultion Color	Blue, Brown and Green/Yellow

### **Element Assembly**

Filler	PP, PVC or PE
Wrapping Tape	Polyester tape
Inner Sheath	Black LSZH, thickness 0.76mm
Armor	0.2mm steel wire interwoven braid, coverage 95%
Outer Sheath	LSZH, thickness 1.4mm, nominal outer diameter is 22.6mm
Sheath Color	Black

### **Physical Characteristic:**

Min Bending Radius: 360mm

**Operating Temperature:** -35°C/+90°C

### **Fire Performance:**

Flame Retardant: IEC60332 part 1 & 2

Halogen Free: IEC 60754

Low Smoke Emission: IEC 61034

<sup>\*</sup> 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.