



Composite Cables

1xRG59 + 3x3 Power Cable + 2x1x2x24AWG Shielded Control Cable Unarmored 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 $\geq 95\%$
Sheath	LSZH sheath. Nominal outer diameter 6.15mm
Sheath Color	Black

2x1x2x24 AWG Shielded Control Cable

Conductor	7/0.2mm Stranded tinned copper
Insulation	PVC material. Thickness 0.4mm
Insulation Color	White and black
Shield	Aluminium polyester tape with 24 AWG stranded tinned copper drain wire
Sheath	LSZH sheath. Nominal outer diameter 4.8mm. Thickness: 0.76mm
Sheath Color	Black and Grey



3x3mm² Power Cable

Conductor	3mm ² Stranded tinned copper wire to IEC 60228 Class 2 or BS 6360
Insulation	XLPE, Thickness 0.66mm. Outer diameter 3.63mm
Insulation Color	Blue, Brown and Green/Yellow

Element Assembly

Filler	PP, PVC or PE
Wrapping Tape	Polyester tape
Outer Sheath	LSZH, thickness 1.2mm, nominal outer diameter is 18.5mm
Sheath Color	Black

Physical Characteristic:

Min Bending Radius: 200mm

Operating Temperature: -35°C/+90°C

Fire Performance:

Flame Retardant: IEC60332 part 1 & 2

* 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.