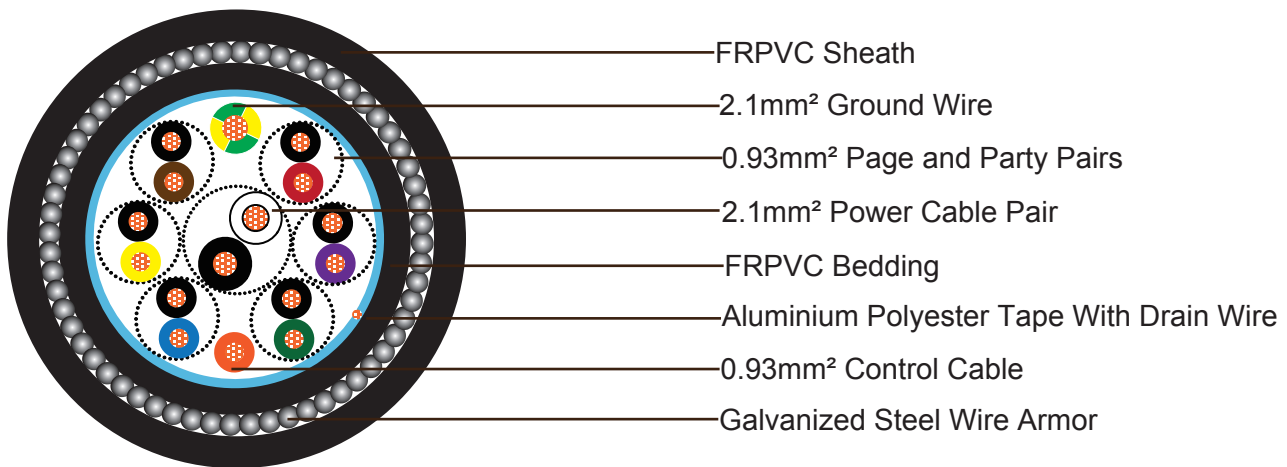




Fire Resistant SWA 16 Conductors UV Resistant & Vermin Proof FRPVC Composite Cable

Construction:



1 Pair Power cable and 1 ground wire

Conductor	2.10mm ² (42/0.25mm) annealed copper
Insulation	PVC material. Thickness 0.5mm
Insulation Color	Black and white
Ground wire color	Yellow-Green

6 Page and party pairs, 1 control wire

Conductor	0.93mm ² (19/0.25mm) annealed copper
Insulation	PVC material. Thickness 0.5mm
Insulation Pair Color	Red-Black/Red, Violet-black/violet, Green-black/green, Blue-black/blue, Yellow-black/yellow, Brown-black/brown
Control wire color	Orange



Composite Cables

Element Assembly

Core make-up	Six pairs and control wire laid around power pair and ground wire
Collective screen	Aluminium/p.e.t.p. laminated tape applied with the metallic side down in electrical contact with 7 stranded 0.25mm copper drain wire over the p.e.t.p. binder tape
Bedding	1.0mm FRPVC compound.
Armour	1.6mm Galvanized steel wire. 0.2mm 80% Steel wire braid/1.25mm galvanized steel wire are optional
Sheath	UV Resistant & Vermin Proof FRPVC compound is applied over armour.. Thickness 1.7mm, Overall diameter 26.75±1.25mm
Sheath Color	Black

* 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.