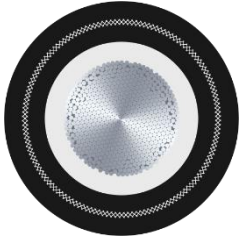


HYFLEX[®] 70mm² Flexible Waterproof Single Core Power Cable

Steel Wire Braid Armour Protection • Flexible CL5 Conductor • 450/750V • Excellent Water, Oil & Chemical Resistance



Cable Construction



Conductor

70 mm² Flexible Stranded Tinned Annealed Copper
 (IEC 60228 Class 5) *Also available in Plain Annealed Copper

Insulation

Extruded EPR (Ethylene Propylene Rubber)

Separation

Powdered chalk applied to reduce bonding of adjacent compounds and aid separation

Inner Sheath

Extruded EPR (Ethylene Propylene Rubber)

Armouring

Galvanised Steel Wire Braid
 (In accordance with BS EN 10257-1)

Binding & Separation

Helically Applied Polyester (Melinex[®]/Mylar[®]) Tape

Outer Sheath

Extruded PUR (Polyurethane)

Properties & Standards

Electrical

Voltage Rating	450/750	V
Max Conductor Resistance (@20°C)	0.277	Ω/km

Temperature

Operating Temperature Range	-40 to +90	°C
-----------------------------	------------	----

Nominal Dimensions

Conductor Cross Sectional Area	70	mm ²
Diameter over Insulation	14.41	mm
Inner Sheath Diameter	18.81	mm
Braid Armour Wire Size	0.20	mm
Outer Sheath Diameter	23.26	mm

Colours & Identification

Insulation Colour

Natural

Inner Sheath Colour

Black

Outer Sheath Colour

Black

