

## HYFLEX 50mm<sup>2</sup> Single Core Flexible Power Cable

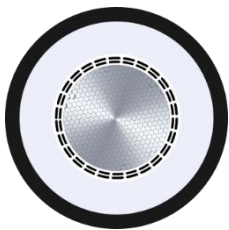
Flexible Class 5 Conductor • Gen to BS 6195 & HYFLEX ZH4E • 3800/6600V



### Characteristics

- Flexible Design
- Excellent Operating Temperature Range
- Resistant To Mechanical and Abrasion Damage
- Oil Resistant
- UV & Ozone Resistant
- Easy To Process, Suitable for Cut And Strip Machines

### Cable Construction



#### Conductor

50 mm<sup>2</sup> Flexible Stranded Tinned Annealed Copper  
(IEC 60228 Class 5)

#### Screening

Dual Layer Semi-Conducting Tape

#### Insulation

Extruded EPR (Ethylene Propylene Rubber) to BS 7655 Type  
GP4/GP7

#### Sheath

Extruded PUR (Polyurethane)

### Colours & Identification

#### Insulation Colour

White/Natural

#### Sheath Colour

Black

### Properties & Standards

#### Design

Generally to BS 6195  
Generally to HYFLEX ZH48

#### Electrical

Voltage Rating	3800/6600	V
Max Conductor Resistance (@20°C)	0.393	Ω/km

#### Temperature

Operating Temperature Range	-40 to +90	°C
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### Nominal Dimensions

Conductor Cross Sectional Area	50	mm <sup>2</sup>
Conductor Stranding	396/0.40	mm
Diameter over Insulation	16.14	mm
Outer Sheath Diameter	19.74	mm

