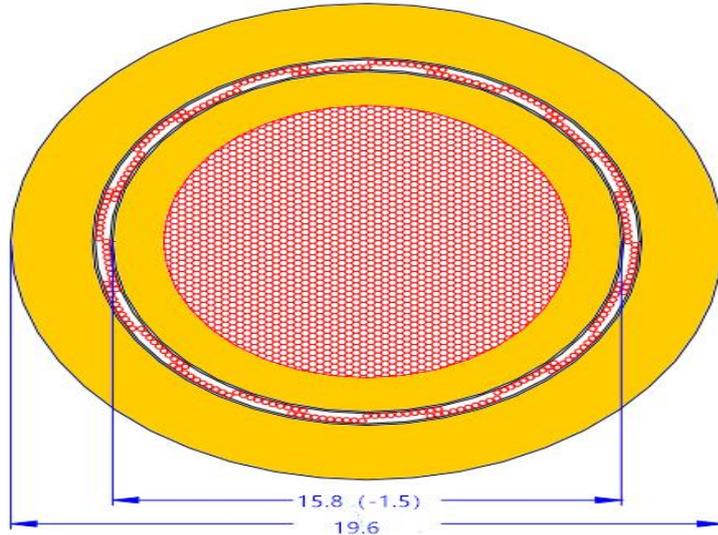


## Technical Information

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**70mm<sup>2</sup>**  
**Pvc cable in orange**  
**with tinned copper shield layer**  
**HIGH VOLTAGE**



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### Specification

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#### Core 50 mm<sup>2</sup>

Conductor material:	E-Cu ETP1 according DIN EN 13602
Conductor design:	Stranded bare copper 2214 (±5%) x max. 0.21 mm
Conductor diameter:	Max. 10.0 mm
Core insulation:	Pvc
Core diameter:	15.8mm (- 1.5)
Insulation wall thickness:	Min 1.6mm
Colour code:	White same as previous orders or orange like previous orders

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#### Shielding

Screening braid:	Tinned copper max. 0.21 mm optical covering 100%, min 85%
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#### Outer sheath

Sheath material:	Pvc
Outer diameter:	19.6mm
Insulation wall thickness:	min. 1.7mm
Colour code:	orange like previous orders

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#### Marking

Outer sheath is printed:  
"LOGO"+ 70mm<sup>2</sup> HIGH VOLTAGE CABLE DOUBLE-INSULATED SHIELDED 700VDC WWW.ZERO-EV.CO.UK +"LOGO"

Print can also change accoridng to your need

Distance of marking: max. 200 mm

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**Electrical  
properties**

Conductor resistance :           max. 0.259 mΩ/m  
(DC, 20°C)

Test voltage:                       2.5 kVolt /5 minutes

Nominal voltage:                 Max 1000 Volt DC

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**Mechanical  
properties**

Bend radius:  
- min. 6 x cable-∅ :

Weight of cable:                 approx 0.91kg/m

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**Thermal  
properties**

Operating temperature:       -20 °C to +70 °C

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