



1 10x2x0,14 FQ20Q-600V

Conductor : nomin. sect. 0.14 mm² tinned copper 7 x 0.16 mm
 Insulation : PETE nom. thickness 0.15 mm, nom. diameter 0.8mm
 Pair colours : White/Blue; White/Orange; White/Green; White/Brown;
 White/Grey; Red/Blue; Red/Orange; Red/Green;
 Red/Brown; Red/Grey
 Inner sheath : LSOH radiation resistant compound thickness 0.35 mm,
 diameter 5.5 mm

2 Layer of Polyester tapes

3 50X0.57 mm² of enamelled copper conductor diameter 0.85 mm
 1° layer 22X0.57 mm²
 (Neutral, Red, Neutral, Red, Neutral, Green) repeated 3 times + Neutral,
 Red, Neutral, Red
 2° layer 28X0.57mm²
 (Neutral, Red, Neutral, Red, Neutral, Green) repeated 4 times + Neutral,
 Red, Neutral, Red

4 Overall screen of tinned copper braid
 Wire diameter 0.10 mm. cover. dens. > 85%

5 Outer sheath LSOH radiation resistant compound, nom. thickness 0,60 mm,
 diameter 10.9 mm (11,00 Max). Colour green RAL 6016

REFERENCE STANDARD

IEC 332-1; IEC 332-3/C CERN SI n° 23

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Electric cables for special purposes

Issued
T.D.

Checked
T.M.

Date
05/08/2005

10X2X0.14 FQ2-600V+50X0,57 US-100V OH2M	Specification	70R3092
	Rev.	0

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