

CONSTRUCTION DETAILS

2X4,00 mm²:

Bare copper conductor IEC 60228 Class 6

Cross-linked polyethylene insulation, nominal thickness 0,40 mm, nominal diameter 3,40 mm, color red and black

Cores laid up together

Protective polyester tape

Copper/polyester tape, overlap min. 40%

Bare copper braid overall shield, coverage 80%

LSZH FR rad. resist. compound outer sheath, nominal thickness 1,30 mm, color black RAL 9005

Nominal overall diameter 10,50 mm, max. diameter 10,80 mm

Marking with meter count: "NOVACAVI yyWww CERN-2x4.0CEM IEC 60332-3-24 ZERO HALOGEN 0000 MT"

ELECTRICAL AND PHYSICAL CHARACTERISTICS

Electrical resistance conductors 4,00 mm² < 4,95 ohm/km @ 20°C

Working voltage 4,00 mm² : 400 V

Weight : 196 kg/km

Recommended static bending radius min. : 105 mm

Working temperature : -20/+60°C

REFERENCE STANDARDS

CERN TS 605/3

IEC 60332-3-24

NOVACAVI

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Checked T.M.

Date

21/03/2017