

**Norme (standards):** SS 424 02 19-5

PODRUČJE PRIMJENE

XLPE izoliran i HFFR plaštiran bez halogeni kabel, sa bakrenim vodičom. Ovaj se kabel preporučuje za uporabu u javnim i industrijskim građevinama gdje god su u slučaju požara potrebne dobre otpornosti na vatru, smanjena isparavanja, te toksični i korozivni plinovi.

APPLICATION

The cable is a halogen free, XLPE-insulated and HFFR-sheathed house wiring cable with circular, copper conductors. For fixed surface and flush-mounted installations, indoors and outdoors. Suitable for installation directly in ground. This cable is recommended for use in public and industrial settings whenever good fire retardant qualities, reduced fumes, toxic and corrosive gases emissions are required in the case of fire.

KONSTRUKCIJA

Vodiči: Cu vodiči, prema normi EN 60228

Izolacija: XLPE masa

Ispuna: Ekstrudirana bezhalogena elastomerna/plastomerna masa

Plašt: HFFR, bijela boja, UV stabilna

CONSTRUCTION

Conductors: Cu, according to EN 60228

Insulation: XLPE compound

Bedding: Halogen-free polyolefin compound

Sheath: HFFR compound, white, UV resistant

TEHNIČKE KARAKTERISTIKE

Nazivni napon (U₀/U): 300/500 V

Min. radna temperatura: -15°C

Max. radna temperatura: 90°C

Max. temp. kratkog spoja: 250°C

Radijus savijanja (min): 8 x D

Otpornost na gorenje: EN 50399

EN 60332-1-2

EN 60332-3-24

EN 60754-2

EN 61034-2

TECHNICAL CHARACTERISTICS

Voltage rating (U₀/U): 300/500 V

Min. operating temperature: -15°C

Max. operating temperature: 90°C

Max. short-circuit temperature: 250°C

Bending radius (min.): 8 x D

Fire properties: EN 50399

EN 60332-1-2

EN 60332-3-24

EN 60754-2

EN 61034-2

CPR klasa : Cca-s1,d1,a1

CPR class: Cca-s1,d1,a1

Nom. presjek vodiča (Nom. cross section)	Max. otpor vodiča pri 20°C (Max. resistance at 20°C)	Vanjski promjer (Outer diam. approx.)	Težina kabela (približno) (Cable weight approx.)	Duljina pakiranja (Standard lengths/packing)
mm ²	Ω/km	mm	kg/km	m
3x1,5	12,1	7,6	99	500 D, 1000 D
3x2,5	7,41	8,9	144	500 D, 1000 D
4x1,5	12,1	8,2	117	500 D, 1000 D
4x2,5	7,41	9,6	173	500 D, 1000 D
5x1,5	12,1	8,9	139	500 D, 1000 D
5x2,5	7,41	10,5	207	500 D, 1000 D

Subject to technical changes