

TBXOZO-HFTG

TELEKOMUNIKACIJSKI, ARMIRANI, TEŠKO GORIVI KABEL BEZ HALOGENA ZA 60 V, 250 V i 0,6/1 kV

Konstrukcija i ispitivanje prema standardu:
IEC 60092-350, IEC 60092-353, IEC 60092-376

Maksimalna radna temperatura vodiča: 90 °C

Nominalni napon: 60 V, 250 V, 0,6/1 kV

Ispitni napon: 1500 V, 1500 V, 3,5 kV

Ispitivanje zapaljivosti: IEC 60332-1, IEC 60332-3/cat. A

Ispitivanje na koroziju: IEC 60754-1

Ispitivanje gustoće dima: IEC 61034

OPIS KONSTRUKCIJE

- 1. Vodič:** pokositrena bakrena žica, klasa 2, IEC 60228
Vidi tablicu 5.1.
- 2. Izolacija:** XLPE, prema IEC 60092-351
- 3. Separator:** prema zahtjevu
- 4. Ispuna i unutrašnji plašt:** smjesa na bazi poliolefina
- 5. Armatura:** oplet od pokositrenih bakrenih žica (minimalna gustoća 90%)
- 6. Plašt:** poliolefin, tip SHF 1 prema IEC 60092-359 (SHF 2 na zahtjev)

TELECOMMUNICATIONS, ARMoured, FIRE RETARDANT, HALOGEN FREE FOR 60 V, 250 V AND 0,6/1 kV CABLE

Construction and testing according to standards:
IEC 60092-350, IEC 60092-353, IEC 60092-376

Maximum operating temperature of conductor: 90 °C

Nominal voltage: 60 V, 250 V, 0,6/1 kV

Testing voltage: 1500 V, 1500 V, 3,5 kV

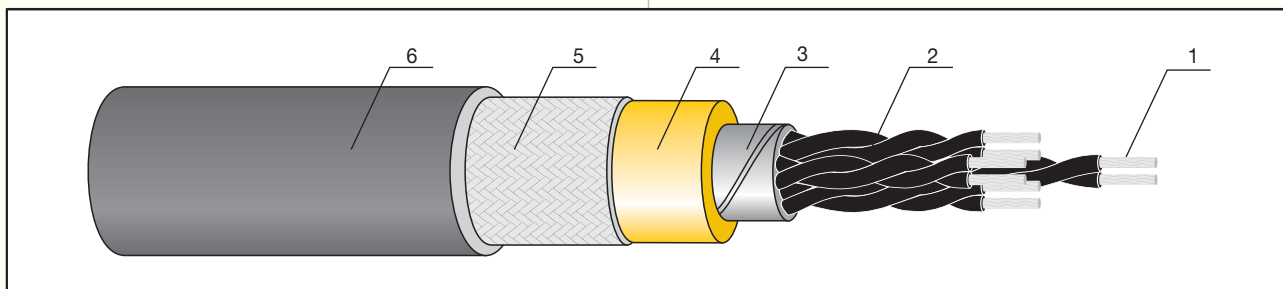
Inflammability test: IEC 60332-1, IEC 60332-3/cat. A

Corrosion test: IEC 60754-1

Smoke density test: IEC 61034

CONSTRUCTION DESCRIPTION

- 1. Conductor:** tinned copper wire, class 2, IEC 60228
See Table 5.1.
- 2. Insulation:** XLPE, acc. to IEC 60092-351
- 3. Separator:** as required
- 4. Filler and inner covering:** compound on the polyolefin basis
- 5. Armour:** tinned copper wires braiding (minimum density 90%)
- 6. Sheath:** polyolefin, type SHF 1 acc. to IEC 60092-359 (SHF 2 on request)



OZNAKA NA PLAŠTU

ELKA CS ATOX-MARIN TBXOZO-HFTG nxSmm²
60 V/250 V (ili 0,6/1 kV)
IEC 60092-376, IEC 60332-3A
(ili IEC 60092-353, IEC 60332-3A)

Boje izolacije:

Bijela ili crna, s brojevima: 1, 2 ... n

Konstrukcija parica: 1-2; 3-4; 5-6

Boja plašta: siva ili narančasta

SHEATH MARKING

ELKA CS ATOX-MARIN TBXOZO-HFTG nxSmm²
60 V/250 V (or 0,6/1 kV)
IEC 60092-376, IEC 60332-3A
(or IEC 60092-353, IEC 600332-3A)

Insulation colours:

White or black, numbered: 1, 2 ... n

Pairs construction: 1-2; 3-4; 5-6

Sheath colour: gray or orange