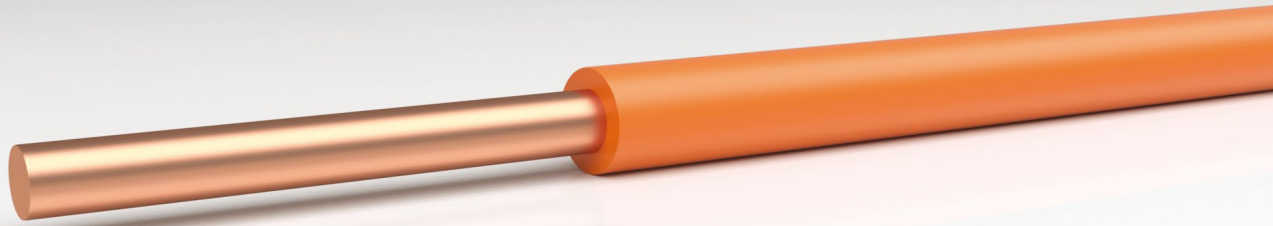




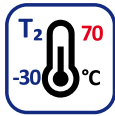
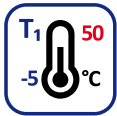
XCYS



BASIC CHARACTERISTICS OF THE CABLE

ELECTRIC

PERFORMANCE IN FIRE



STANDARDS

TPEFK 21-10-2005/902+A5
STN EN 13763-1
STN EN 13763-4
STN EN 13763-5
STN EN 13763-6
STN EN 60332-1-2

CONSTRUCTION OF THE CABLE

- Copper conductor STN EN 13602
- PVC insulation (TI51) STN EN 50290-2-21

CABLE APPLICATION





XCYS

Color of the insulation

- white
- black
- red
- blue
- brown
- yellow
- orange

Nominal thickness of the insulation, diameters and nominal packaging length.

| Construction | t [mm] | t _{min} [mm] | d [mm] | Diameter tolerance [mm] | Nominal active resistance [Ω/km] | Active resistance tolerance [Ω/km] | Nominal length of one package [km] |
|--------------|--------|-----------------------|--------|-------------------------|----------------------------------|------------------------------------|------------------------------------|
| 0,5/1,30 | 0,40 | 0,35 | 1,30 | +0,05 | 87,8 | ±7,0 | 14,0 (+0,1; -1,1) |
| 0,6/1,40 | | | 1,40 | | 61,0 | ±4,9 | 11,0 (+0,1; -1,1) |
| 0,8/1,60 | | | 1,60 | | 34,3 | ±2,7 | 8,0 (+0,1; -1,1) |

t – nominal thickness of the insulation

t_{min} – minimal thickness of the insulation

d – nominal diameter of the conductor over the insulation

Subject to technical changes. If necessary, contact technical support. Values are not guaranteed.