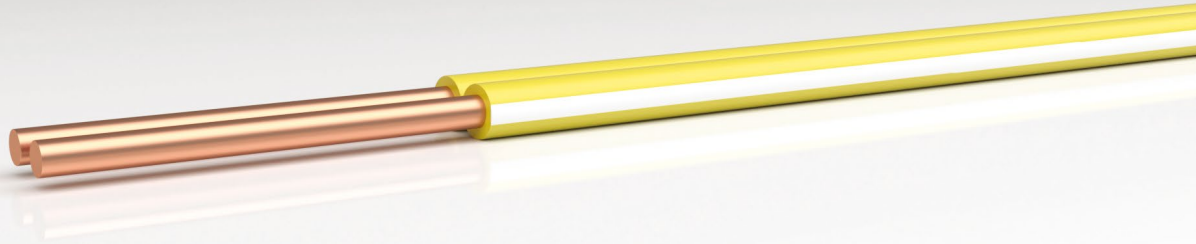


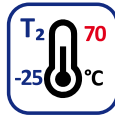
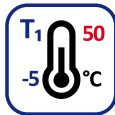
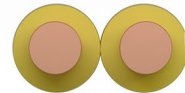


XCYL



BASIC CHARACTERISTICS OF THE CABLE

ELECTRIC



CONSTRUCTION OF THE CABLE

- *Copper conductor*
- *PVC insulation (T151)*

STANDARDS

TPEFK 11-01-2006/903+A4

CABLE APPLICATION

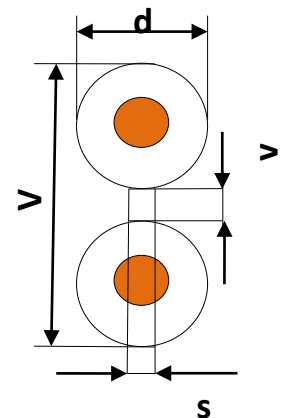




XYL

Color of the insulation

white
black
red
blue
yellow



Nominal thickness of the insulation, diameters.

(Construction)	t [mm]	t _{min} [mm]	d [mm]	T [mm]	R _{max.} [Ω/km]	R _{stred} [Ω/km]
0,45/1,30	0,40	0,30	1,30	- 0,03 x + 0,05	112	109
0,5/1,30	0,40	0,30	1,30	- 0,03 x + 0,05	92,2	87,5
1x2x0,5	0,40	0,30	1,30	- 0,03 x + 0,05	92,2	87,5

(Construction)	t [mm]	t _{min} [mm]	d x V [mm]	T [mm]	v [mm]	s [mm]	R _{max.} [Ω/km]	R _{inf} [Ω/km]
2x0,4	0,40	0,30	1,20x2,65	± 0,05 x ± 0,15	0,08 až 0,40	0,20 až 0,45	150	140
2x0,45	0,40	0,30	1,30x2,85	± 0,05 x ± 0,15	0,10 až 0,40	0,20 až 0,45	112	109
2x0,5	0,40	0,30	1,30x2,85	± 0,05 x ± 0,15	0,10 až 0,40	0,20 až 0,45	92,2	87,5
2x0,6	0,40	0,30	1,40x3,05	± 0,05 x ± 0,15	0,10 až 0,40	0,20 až 0,45	64,0	61,2
2x0,8	0,40	0,30	1,60x3,45	± 0,05 x ± 0,15	0,10 až 0,40	0,20 až 0,45	36,0	34,1

t – nominal thickness of the insulation

t_{min} – minimal thickness of the insulation

d – nominal diameter of the conductors over the insulation

V – nominal height of the conductors

R_{max} – max. active resistance

R_{inf} – informative mean value of the active resistance T – tolerancia (tolerance)

v – bridge height tolerance

s – bridge thickness tolerance

v - height of the bridge

s - width of the bridge

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