

CYKYLo

Flat cable

Standard: TP PRAKAB 01/03

Usage:

For fixed installation under plaster, in conduit and in installation strips.



Construction:

- 1 Copper conductor, round solid (RE)
- 2 Core insulation (PVC)
- 3 Sheath (PVC black, UV-resistant)



Rated voltage: 450/750 V



Test voltage: 2500 Veff



Temperature range:

laying temperature: min. +4 °C
 operating temperature: -50 °C to +70 °C
 conductor temperature: max. +70 °C
 short-circuit temperature: max. +160 °C/5 s



Bending radius (min.): 6 x cable height
 or 6 x cable width



Core identification: coloured (HD 308 S2)



Fire properties:

flame retardant
 (EN 50265-2-1,
 IEC 60332-1)



Test certificate:

EZÚ Czech Republic,
 EVPÚ Slovak Republic

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Current carrying capacity in the air ¹⁾ (A)	Cable width (mm) ca.	Cable height (mm) ca.	Metal weight (kg/km)	Total weight (kg/km) ca.	Standard lengths/packing (m)
CYKYLo							
2 x 1.5 RE	12.531	22	6.7	3.9	29	57	100 R
3 x 1.5 RE	12.531	18	9.5	3.9	44	79	100 R
2 x 2.5 RE	7.520	30	7.5	4.3	49	81	100 R
3 x 2.5 RE	7.520	25	10.7	4.3	74	120	100 R

1) basic rated current acc. to TP PRAKAB 01/03

Subject to technical changes.