



CYKYLo

Flat PVC/PVC installation cables

INSTALATION AND HARMONISED CABLES AND WIRES

The cables are designed for fixed power distribution under the plaster, in sanitary units, in pipes and rails.



TECHNICAL DATA



Standard
ČSN 34 7411



Certificate
EZÚ Czech Republic



Test Voltage
2.5 kV / 50 Hz



Rated Voltage
450/750 V



Bending radius (min.)
6 cable height: Bending of the cable is only possible in its shorter axis



Fire properties
EN 60332-1-2: self-extinguishing
CPR classification: Eca

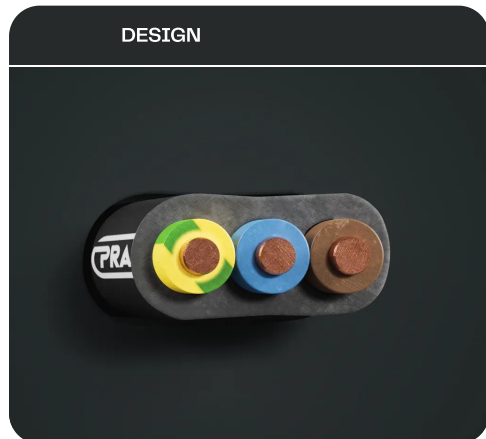


Core identification
ČSN 33 0166 ed. 2



Temperature range
Laying temperature: min. -5°C
Operating temperature: -40°C up to 70°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 160°C

DESIGN



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

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Current rating in the earth (A)	Width of flattened conductor (mm)	Height of flattened conductor (mm)	Total weight appr. (kg/km)
2 x 1.5 RE	12.531	22	6.7	3.9	60
3 x 1.5 RE	12.531	19	9.5	3.9	80
2 x 2.5 RE	7.52	30	7.5	4.3	85
3 x 2.5 RE	7.52	25	10.7	4.3	120

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