



# CYKYLO









## Flat PVC/PVC installation cables

INSTALATION AND HARMONISED CABLES AND WIRES

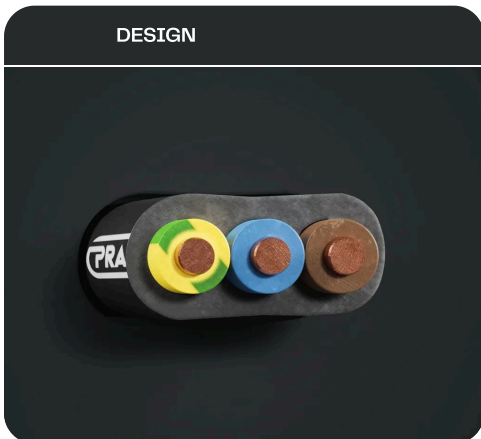
The cables are designed for fixed power distribution under the plaster, in sanitary units, in pipes and rails.



### TECHNICAL DATA

 <p><b>Standard</b> ČSN 34 7411</p>	 <p><b>Rated Voltage</b> 450/750 V</p>	 <p><b>Core identification</b> ČSN 33 0166 ed. 2</p>
 <p><b>Certificate</b> EZÚ Czech Republic</p>	 <p><b>Bending radius (min.)</b> 6 cable height: Bending of the cable is only possible in its shorter axis</p>	 <p><b>Temperature range</b> Laying temperature: min. -5°C Operating temperature: -40°C up to 70°C</p>
 <p><b>Test Voltage</b> 2.5 kV / 50 Hz</p>	 <p><b>Fire properties</b> EN 60332-1-2: self-extinguishing OPR classification: Eca</p>	<p>Conductor temperature: max. 70°C Short circuit temperature: max. 160°C</p>

### 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 <sup>2</sup> )	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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