



FR-NO7V-A-R

PVC insulated wires, stranded

INSTALLATION CABLES

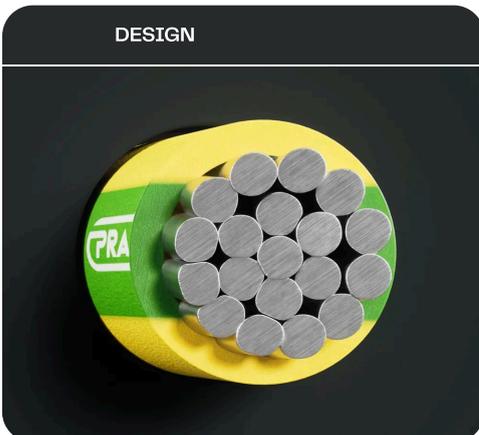
Conductors are designed for fixed installation as interconnecting conductors in dry environment, in pipelines, under the plaster, in devices and switchboards.



TECHNICAL DATA

 <p>Standard adapted to EN 50525-2-31</p>	 <p>Rated Voltage 450/750 V</p>	 <p>Core identification According to EN 50525-1: BK, BU, BN, GY, OG, PK, RD, VT, WH, GNYE</p>
 <p>Certificate EZÚ Czech Republic</p>	 <p>Bending radius (min.) 5 x ϕ up to 50 mm² 6 x ϕ over 50 mm²</p>	 <p>Temperature range Laying temperature: min. 5°C Operating temperature: -5°C up to 70°C Conductor temperature: max. 70°C Short circuit temperature: max. 160°C</p>
 <p>Test Voltage 2,5 kV / 50 Hz</p>	 <p>Fire properties EN 60332-1-2: self-extinguishing OPR classification: Eca</p>	

DESIGN



- 1 Aluminium conductor, stranded wire (-R)
- 2 Core insulation (PVC)

Nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
16	1.91	7.0	72
25	1.2	8.6	111
35	0.868	9.6	142
50	0.641	11.2	193
70	0.443	12.9	270
95	0.32	15.1	365
120	0.253	17.1	450
150	0.206	18.4	545
185	0.164	20.7	670
240	0.125	23.1	859
300	0.1	26.8	1090

CONTACT PERSON

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