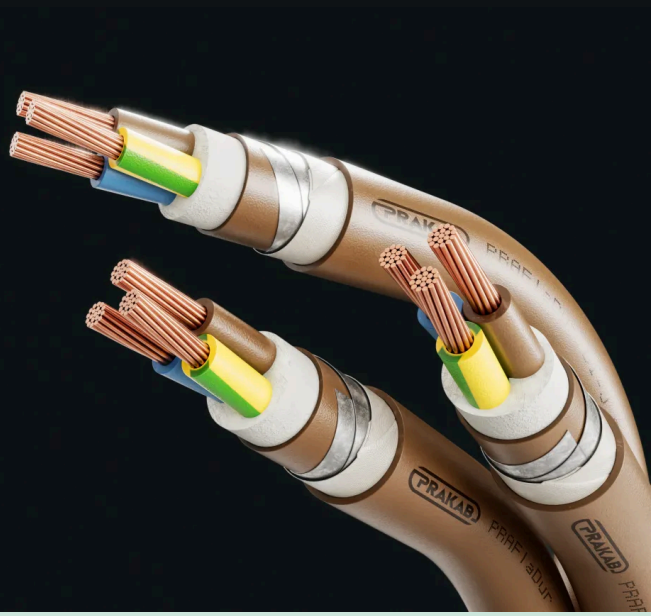
We Make Modern Life Possible.

SAFETY CABLES

PRAFlaDur D1

1-CSKHD1H-V180 P15-R – P60-R, PH120-R, P75090-R, PS15 – PS60, B2ca s1a d1 a1 SiR/FRNC energy cables, with circuit integrity, armoured, UV resistant

Cables are designed for fixed distribution of electricity in ordinary environment in hotels, hospitals, subway, airports, etc., to protect people and technical equipment of buildings in case of fire, where there is requirement to maintain the functionality of the entire cable installation in fire. In case of fire, the cable releases a small amount of heat and smoke. The cables are UV-resistant.



TECHNICAL DATA

Standard
ČSN 34 7660-100

Certificate
EZÚ Czech Republic

Test Voltage
core/core 4 kV / 50 Hz

Rated Voltage
0.6/1 kV

Bending radius (min.)
12 x Ø of cable (multicore)

Fire properties
ČSN EN 60332-1-2: self-extinguishing
ČSN EN 60754-2: halogen-free, non-corrosive combustion gases
ČSN EN 61034-2: low smoke emission
ČSN EN 60332-3-22: reduced flame propagation
ČSN 73 0895, STN 92 0205: circuit integrity
ČSN EN 13501-6: fire classification
CPR Classification: B2ca s1a d1 a1

Core identification
ČSN 33 0166 ed. 2, ČSN EN 50334

Temperature range
Laying temperature: min. -5°C
Operating temperature: -50°C up to 60°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 90°C

DESIGN



1. Copper conductor, round solid (RE) resp. round stranded (RM)
2. Core insulation (silicone rubber)
3. Inner covering (halogen-free bedding compound)
4. Inner sheath (halogen-free polymer compound)
5. Armouring (galvanized steel tape)
6. Outer sheath (halogen-free polymer compound, brown)

Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Current rating in the air (A)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
3 x 70 RM	0.268	250	39.4	3784
4 x 70 RM	0.268	250	42.8	4580
3 x 95 RM	0.193	308	44.1	4883
3 x 120 RM	0.153	359	47.2	5819
3 x 150 RM	0.124	412	51.5	6974
3 x 150 + 95 RM/RM	0.124 / 0.193	412	55.6	8129
3 x 185 RM	0.099	475	57.3	8574
4 x 185 RM	0.099	475	62.9	10620
3 x 240 RM	0.075	564	63.7	10815
3 x 240 + 120 RM/RM	0.075 / 0.153	564	66.1	11946
4 x 240 RM	0.075	564	69.9	13408

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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