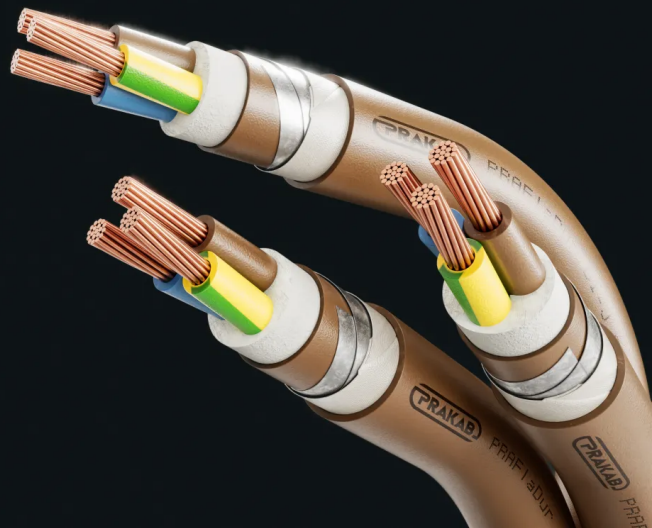


SAFETY CABLES WITH CIRCUIT INTEGRITY

PRAFlaDur D1

1-CSKHDH-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



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

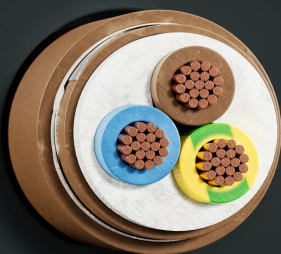


Core identification
ČSN 33 0166 ed. 2, ČSN EN 50334



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



Copper conductor, round solid (RE) resp. round stranded (RM)



Core insulation (silicone rubber)



Inner covering (halogen-free bedding compound)



Inner sheath (halogen-free polymer compound)



Armouring (galvanized steel tape)



Outer sheath (halogen-free polymer compound, brown)

PARAMETERS

Number of cores x nominal cross-section (mm ²)	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

CONTACT PERSON

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