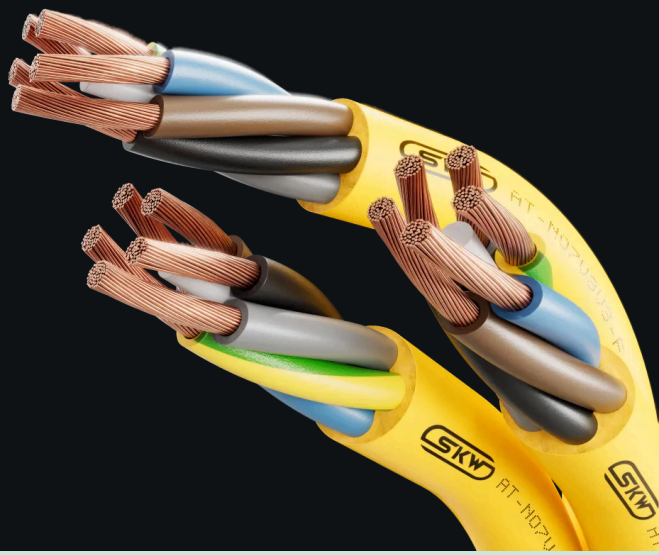
We Make Modern Life Possible.

SILICONE, PUR AND BUILDING SITE CABLES

AT-N07V3V3-F K35

PVC building site cable, cold resistant

Our building site cables AT-N07V3V3-F have been designed for medium and heavy mechanical stress in dry, damp and wet rooms, as well as for outdoor applications and in explosion hazardous areas, where they are used to connect machines and temporary solutions.



TECHNICAL DATA

Standard
ÖVE/ÖNORM E 8241-55

Test Voltage
2.5 kV / 50 Hz

Rated Voltage
450/750 V (Uo/U)

Bending radius (min.)
3 x Ø of cable (fixed installed)
6 x Ø of cable (free motion)

Fire properties
EN 60332-1-2: flame retardant
CPR classification: Eca

Core identification
colours according to CENELEC HD 308 S2

Temperature range
Laying temperature: min. -40°C
Conductor temperature: max. 60°C
Short circuit temperature: max. 150°C
Fixed installation: -40°C up to 70°C
Flexible use: -35°C up to 70°C

DESIGN



1. Copper conductor, fine wire
2. Core insulation (PVC), cores stranded in layers
3. Sheath (PVC yellow, cold and oil resistant); printing according to customer specification possible

Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
3 G 1,5	13.3	11.9	134
4 G 1,5	13.3	13.1	174
5 G 1,5	13.3	14.7	211
3 G 2,5	7.98	14.0	199
5 G 2,5	7.98	14.7	308
5 G 4	4.95	19.9	436
5 G 6	3.3	22.2	592
5 G 10	1.91	29.1	1042
5 G 16	1.21	33.3	1435

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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