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INSTALLATION AND HARMONISED CABLES AND WIRES

AT-NO7V3V3- F K35

PVC building site cable, cold resistant



TECHNICAL DATA



Standard

ÖVE/ÖNORM E 8241-55



Test Voltage

2500 V / 50 Hz



Rated Voltage

450/750 V (U₀/U)



Bending radius (min.)

Fixed installation: 3 x Ø of cable

Flexible use: 6 x Ø of cable



Fire properties

EN 60332-1-2: self-extinguishing and flame retardant
CPR classification: Eca



Core identification

Colours according to CENELEC HD 308 S2



Temperature range

Fixed installation: -40°C up to 70°C

Flexible use: -35°C up to 70°C

DESIGN



1

Bare copper conductors, fine wires class 5 according to
DIN EN 60228 / VDE 0295 / IEC 60228

2

Core insulation of special cold resistant compound based
on polyvinyl chloride (PVC)

3

Cores are stranded together with optimal lay-length

4

Outer sheath of special cold resistant compound based on
polyvinyl chloride (PVC), colour: orange (RAL 2003) or
yellow (RAL 1021)

Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2 x 1.5	9.5	29	115
3 G 1.5	10.0	43	120
4 G 1.5	11.0	58	150
5 G 1.5	12.0	72	172
3 G 2.5	12.0	72	174
4 G 2.5	13.0	96	219
5 G 2.5	14.0	120	285
4 G 4	14.5	154	320
5 G 4	16.5	192	359
4 G 6	14.7	230	400
5 G 6	16.7	288	496
4 G 10	22.0	384	770
5 G 10	24.0	480	891
4 G 16	25.0	614	1070
5 G 16	27.5	768	1256

CONTACT PERSON

Dipl. Ing. Peter Tomka

+421 37 6969631
peter.tomka@ics-cables.sk