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SILICONE, PUR AND BUILDING SITE CABLES

XYMM K35

Building site cable, cold resistant



TECHNICAL DATA



Standard
adapted to EN 50525-2-11



Rated Voltage
450/750 V (U₀/U)



Test Voltage
2.5 kV



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



Core identification
HD 308 S2



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



Certificate
TÜV Austria



Temperature range
Laying temperature: min. -35°C
Conductor temperature: max. 60°C
Short circuit temperature: max. 150°C

DESIGN



1

Copper conductor, fine wire

2

Core insulation (PVC, cold resistant)

3

Sheath (PVC yellow, cold resistant), printing according to customer specification possible

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
3 G 1,5	13.3	8.6	98
4 G 1,5	13.3	9.6	127
5 G 1,5	13.3	12.0	172
3 G 2,5	7.98	10.2	152
4 G 2,5	7.98	11.2	192
5 G 2,5	7.98	12.4	234
4 G 4	4.95	13.3	281
5 G 4	4.95	14.9	356
5 G 6	3.3	16.6	480
5 G 10	1.91	20.7	795
5 G 16	1.21	23.4	1122

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