

XYMM K 35 PVC Building Site Cable

Application: This cable is suitable for connecting electrical equipment particularly on building sites. It is used in dry and damp locations, outdoors and in areas with explosion hazard.



Construction:
 1 fine-stranded copper
 2 core insulation of cold-resistant polyvinylchloride(PVC)
 3 outer sheath of polyvinylchloride (PVC), yellow

Information: Cable may be used only in Austria as a building site cable.

According to: adapted to ÖVE-K41
 DIN EN 60228 class 5 (construction)
 HD 308 S2 (core identification)

Technical data:

Nominal voltage U ₀ /U		[V]	450 / 750 Volt
Test voltage		[V] _{AC}	2500
Temperature range	in motion		-35°C till +70°C
Operating temperature	short circuit	°C	150
Short circuit time	max.	[sec]	5
Bending radius	min.	x diameter	6
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section mm ²	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
3 x 1,5	45	30 x 0,26	7,7	96
4 x 1,5	60	30 x 0,26	8,7	119
5 x 1,5	75	30 x 0,26	9,9	159
3 x 2,5	75	50 x 0,26	9,8	157
4 x 2,5	100	50 x 0,26	10,4	184
5 x 2,5	125	50 x 0,26	11,6	221
5 x 4	200	56 x 0,31	16,0	407
5 x 6	300	84 x 0,31	19,0	580
5 x 10	500	80 x 0,41	24,7	1.020
5 x 16	800	128 x 0,41	28,3	1.400