

## XYMM K35

PVC building site cable, cold resistant

### DESIGN



- 1 | Copper conductor, fine wire
- 2 | Core insulation (PVC, cold resistant)
- 3 | Sheath (PVC yellow, cold resistant), printing according to customer specification possible

### APPLICATION

Suitable as flexible cable subject to moderate mechanical stress in the open air e.g. on non-professional building sites as well as in dry and damp premises.

### TECHNICAL DATA



**Standard:**  
adapted to EN 50525-2-11



**Rated voltage:**  
450/750 V (U<sub>0</sub>/U)



**Test voltage:**  
2.5 kV / 50 Hz



**Temperature range:**  
 laying temperature: min. -35 °C  
 fixed: -40 °C up to 50 °C  
 moved: -35 °C up to 50 °C  
 conductor temperature: max. 60 °C  
 short circuit temperature: max. 150 °C/5 s



**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  
 CPR classification: E<sub>ca</sub>



**Certificate:**  
TÜV Austria

Number of cores x nominal cross-section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
<b>XYMM K35</b>				
3 G 1.5	13.3	8.6	98	100 R, 500 Sp, 1000 Sp
4 G 1.5	13.3	9.6	127	100 R, 500 Sp, 1000 Sp
5 G 1.5	13.3	12.0	172	100 R, 500 Sp, 1000 Sp
3 G 2.5	7.98	10.2	152	100 R, 500 Sp, 1000 Sp
4 G 2.5	7.98	11.2	192	100 R, 500 Sp, 1000 Sp
5 G 2.5	7.98	12.4	234	100 R, 500 Sp, 1000 Sp
4 G 4	4.95	13.3	281	500 D, 1000 D
5 G 4	4.95	14.9	356	500 D, 1000 D
5 G 6	3.3	16.6	480	500 D, 1000 D
5 G 10	1.91	20.7	795	500 D, 1000 D
5 G 16	1.21	23.4	1122	500 D, 1000 D

Technical changes reserved. All figures are therefore without guarantee.

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