

# XYMM K35

Building site cable, cold resistant

## DESIGN



- 1 | Copper conductor, fine wire (-F)
  - 2 | Core insulation (PVC, cold resistant)
  - 3 | Sheath (PVC, cold resistant, orange)
- 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



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



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



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



**Core identification:**  
HD 308 S2



**Fire properties:**  
 flame retardant:  
 EN 60332-1-2

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Number of cores x nominal cross section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Total weight (kg/km) ca.	Standard lengths/packing (m)
<b>XYMM K35</b>				
3 G 1.5	13.300	7.7	100	100 R, 500 Sp, 1,000 Sp
4 G 1.5	13.300	8.7	120	100 R, 500 Sp, 1,000 Sp
5 G 1.5	13.300	9.9	160	100 R, 500 Sp, 1,000 Sp
3 G 2.5	7.980	9.8	160	100 R, 500 Sp, 1,000 Sp
4 G 2.5	7.980	10.4	185	100 R, 500 Sp, 1,000 Sp
5 G 2.5	7.980	11.6	225	100 R, 500 Sp, 1,000 D
5 G 4	4.950	16.0	410	500 D, 1,000 D
5 G 6	3.300	19.0	580	500 D, 1,000 D
5 G 10	1.910	24.7	1,020	500 D, 1,000 D
5 G 16	1.210	28.3	1,400	500 D, 1,000 D

Subject to technical changes.