

# PVC - construction site cable

## XYMM



**Application:** As unprotected installable flexible cable for heavy outdoor applications, e.g. on construction sites, in industrial workshops, but also in dry or wet rooms and for fixed installation. Permitted for direct laying on hoists, machines and the like.

### Construction and technical data:

<b>CPR-classification according to EN 50575:</b>	Eca
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	PVC
<b>Sheathing material:</b>	PVC
<b>Colour of outer sheath:</b>	yellow
<b>Oil-resistant:</b>	yes
<b>Max. temperature at conductor, °C:</b>	70 °C
<b>Max. short circuit temperature at conductor, °C:</b>	150 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-35 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-35 - +70 °C
<b>Bending radius, moving application:</b>	6 x Ø



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

### Core identification acc. to HD 308 S2

Number of cores	with protective conductor
3	green-yellow, blue, brown
4	green-yellow, brown, black, grey
5	green-yellow, blue, brown, black, grey

**XYMM-J****Nominal voltage U<sub>o</sub>:** 450 V**Nominal voltage U:** 750 V

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037565	XYMM-J 03X1,5 GE	13.3	8.6	43.2	98
037566	XYMM-J 05X1,5 GE	13.3	10.6	72	158
037567	XYMM-J 03X2,5 GE	7.98	10.2	72	152
037568	XYMM-J 05X2,5 GE	7.98	12.4	120	234

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000