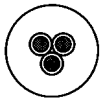
Power supply cable

Cable for INTERBUS (Remote installation bus)

Data sheet



Signal	Plug 6 poles (M23)	Socket 6 poles (M23)	Color
Earth	Pin 1	Pin 1	green/yellow
DC 24 V	Pin 2	Pin 2	black 1
0 V	Pin 3	Pin 3	black 2

Description	Item-No.	Pack.-unit pcs
Power supply cable, single, M23 both ends are fitted, plug/socket	755-362/000-xxx *	1
Power supply cable, single, not fitted	755-361/000-xxx *	1
	* xxx = Cable length given in m	

Single power supply cable LiY-11Y

Additional characteristics:

- Suitable for drag chains
- Inflammability acc. to DIN VDE 0472-804 test type B
- Good resistance to oil, chemicals, hydrolysis and microbes

Technical Data

Structure:	
Conductor	1.0 mm² (AWG17)
	very fine wires acc.to DIN VDE0295 KL6
Insulation of lead	PVC
Colors of the leads	green/yellow – other leads black
	with numbers
Outer jacket	PUR dull, Ø 6.4 $^{+0.4}$ mm
	Color: black
Electrical data:	
Nominal voltage	≤ 300 V
Test voltage	2 kV $_{rms}$
Resistance of conductor	≤ 19.5 Ω/km
Insulation resistance	> 10 MΩ/km
Mechanical data:	
Characteristic	Suitable for drag chains
min. bending radius	65 mm
Temperature range	
static	-40 °C ...+90 °C
moved	+5 °C...+90 °C
Accessories for 755-361:	
M23-plug	Item-No.: 755-833
M23-socket	Item-No.: 755-834

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