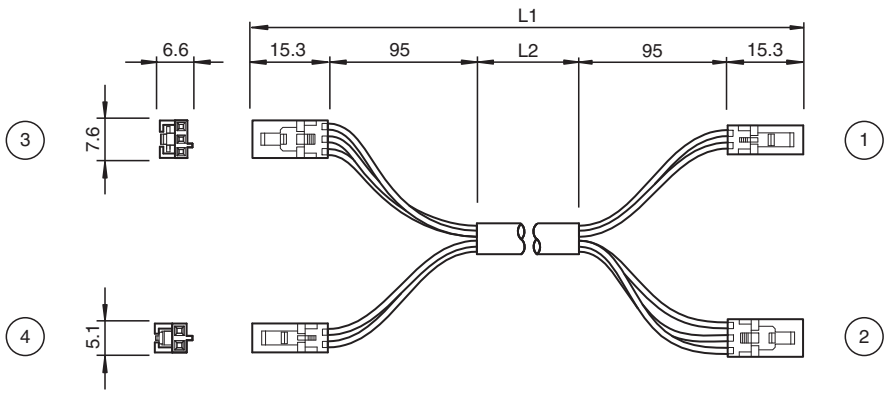


Connection cable
VK 6,5m lang

Cordset 2x Molex socket straight to 2x Molex socket straight, 2/3-pin, PVC cable 5-core black

Dimensions



Technical Data

General specifications		
Connector 1		
Connection		socket
Construction type		Molex connector 70066-0176
Style		straight
Locking		snap locking
Number of pins		2
Connector 2		
Connection		socket
Construction type		Molex connector 70066-0177
Style		straight
Locking		snap locking
Number of pins		3
Connector 3		
Connection		socket
Construction type		Molex connector 70066-0177
Style		straight
Locking		snap locking
Number of pins		3

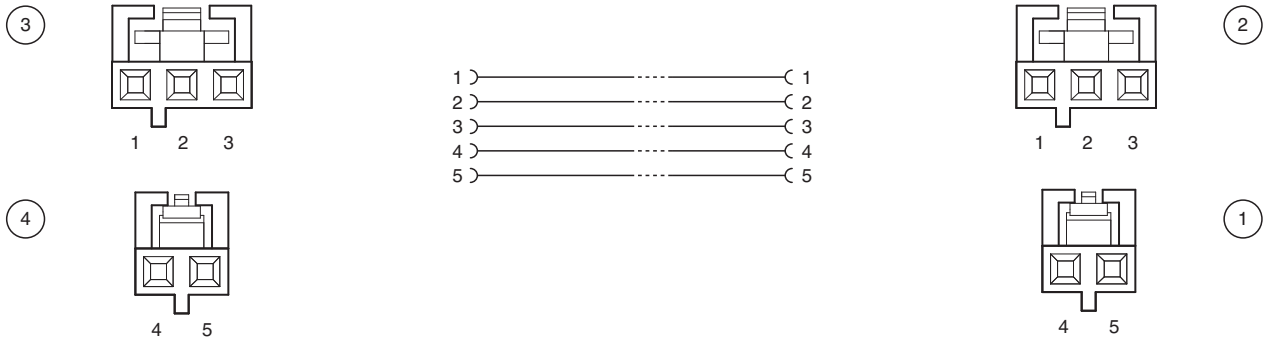
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Technical Data

Connector 4		
Connection		socket
Construction type		Molex connector 70066-0176
Style		straight
Locking		snap locking
Number of pins		2
Electrical specifications		
Operating voltage	U_B	max. 48 V AC / 50 V DC
Operating current	I_B	max. 3 A per contact
Conformity		
Degree of protection		EN 60529
Flammability		UL 94 , IEC 60332-1-2
Ambient conditions		
Ambient temperature		
Plug connector		-40 ... 105 °C (-40 ... 221 °F)
Cable, fixed installation		-30 ... 70 °C (-22 ... 158 °F)
Cable, flexing		-5 ... 70 °C (23 ... 158 °F)
Mechanical specifications		
Plug connector		
Loosening protection		integrated
Mating cycles		min. 25
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 10 x cable diameter, movable installation > 4 x cable diameter, fixed installation
Sheath color		black (similar to RAL 9005)
Number of cores		5
Core cross section		0.25 mm²
Cores color		Core 1: yellow Core 2: brown Core 3: grey Core 4: pink Core 5: blue
Core construction		14 x 0.15 mm Ø
Length	L	L1 = 6.72 m L2 = 6.5 m
Cable code		Li YY 5 x 0,25
Mass		40 g
Material		
Plug connector		
Body		PE, black
Contact surface		Sn
Flammability		V-0
Cable		
Sheathing		PVC
Cores		bare copper (Cu)
Core insulation		PVC
Flammability		flame retardant

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Connection Assignment



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