

Product type designation
Product description

Power-, DI/DO-, RS232-cable, open strands / M16 12-pole
Communication line (12-core)
Power-IO-RS232 cable 30 m for MV 400 devices (MLFB: 6GF3440-1CD10,...- 1GE10,... -1LE10; 6GF3420-0AA20....0AA40) M16 pre-assembled at one end, bare end, Length 30 m



Suitability for use	Plug-in cable for MV400 for wiring of 24 V, RS232 and DI/DO at the customer's end
Cable designation	Li2YC 11Y
Wire length	30 m
Electrical data	
Number of electrical connections	1
Type of electrical connection	open / M16 (female, 12 pin, straight)
Operating voltage	
• maximum	30 V
Mechanical data	
Number of electrical cores	12
Design of the shield	Braided shield made of tin-plated copper wires
Outer diameter	
• of cable sheath	7.8 mm
Symmetrical tolerance of the outer diameter / of cable sheath	0.2 mm
Material	

<ul style="list-style-type: none"> • of the wire insulation • of cable sheath 	<p>polyethylene (PE)</p> <p>PUR</p>
<p>Color</p> <ul style="list-style-type: none"> • of the insulation of data wires • of cable sheath 	<p>DIN 47100</p> <p>Black</p>

Ambient conditions

<p>Ambient temperature</p> <ul style="list-style-type: none"> • during operation • during storage • during transport • during installation 	<p>-25 ... +70 °C</p> <p>-25 ... +70 °C</p> <p>-25 ... +70 °C</p> <p>-5 ... +70 °C</p>
<p>Burning behavior</p>	<p>not specified</p>

Product features, product functions, product components / general

<p>Product feature</p> <ul style="list-style-type: none"> • halogen-free 	<p>Yes</p>
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Standards, specifications, approvals

<p>UL/ETL listing / 300 V Rating</p>	<p>No</p>
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Further information / Internet-Links

<p>Internet-Link</p> <ul style="list-style-type: none"> • to website: Selector SIMATIC NET SELECTION TOOL • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx Download Manager • to website: Industry Online Support <p>last modified:</p>	<p>https://support.industry.siemens.com/cs/ww/en/view/67384964</p> <p>http://www.siemens.com/ident/rfid</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/industry/infocenter</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p> <p>06/23/2020</p>
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