

### Product type designation

Product description

### Plug-in cable for external lamps on MV500, M12 / M12 / M12

12-core M12/M12 adapter cable with uncoupling of an M12 connector

Adapter cable ext. lamps MV500 for MV500 ring lamps; subsequent connection of 6GF3400-0LT0-7BA1 and 6GF3400-0LT0-8BA1 to MV540 for power supply via 6GF3500-8BA21 or 6GF3500-8BA41; Connections: M12, 12-pole socket; M12, 12-pole connector; M12, 4-pole socket; effective length 25 cm



Suitability for use	Y plug-in cable for later installation of an external ring light on an MV500
Wire length	0.25 m
<b>Electrical data</b>	
Number of electrical connections	3
Type of electrical connection	M12 (male, 12-pin, straight) / M12 (female, 12-pin, straight) / M12 (female, 4-pin, straight)
Operating voltage	
• maximum	30 V
<b>Mechanical data</b>	
Number of electrical cores	4
Design of the shield	unshielded
Outer diameter	
• of cable sheath	4.7 mm
Material	
• of the wire insulation	PP

<ul style="list-style-type: none"> <li>• of cable sheath</li> </ul>	PUR
Color	
<ul style="list-style-type: none"> <li>• of the insulation of data wires</li> <li>• of cable sheath</li> </ul>	brown, white, blue, black Black
Bending radius	
<ul style="list-style-type: none"> <li>• with single bend / minimum permissible</li> <li>• with multiple bends / minimum permissible</li> </ul>	23.6 mm 23.6 mm

### Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> <li>• during installation</li> </ul>	-15 ... +80 °C -40 ... +80 °C -40 ... +80 °C -15 ... +80 °C
Burning behavior	flame resistant according to CSA FT2 - HFT(UL)
Radiological resistance / to UV radiation	resistant

### Product features, product functions, product components / general

Product feature	
<ul style="list-style-type: none"> <li>• halogen-free</li> </ul>	Yes

### Standards, specifications, approvals

UL/ETL listing / 300 V Rating	Yes; UL/CSA 20549
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### Further information / Internet-Links

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

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