

### 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

### electrical data

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

### mechanical data

number of electrical cores

12

design of the shield

unshielded

outer diameter

- of cable sheath

4.7 mm

material

- of the wire insulation
- of cable sheath

PP  
PUR

color

- of the insulation of data wires
- of cable sheath

brown, white, blue, black  
Black

bending radius

- with single bend / minimum permissible
- with multiple bends / minimum permissible

23.6 mm  
23.6 mm

### ambient conditions

ambient temperature

- during operation
- during storage
- during transport
- during installation

-15 ... +80 °C  
-40 ... +80 °C  
-40 ... +80 °C  
-15 ... +80 °C

fire behavior

flame resistant according to CSA FT2 - HFT(UL)

radiological resistance / to UV radiation

resistant

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

product feature

- halogen-free

Yes

### standards, specifications, approvals

UL/ETL listing / 300 V Rating

Yes; UL/CSA 20549

reference code

- acc. to IEC 81346-2

WG

- according to IEC 81346-2:2019

WGB

#### further information / internet-Links

##### Internet-Link

- to web page: selection aid TIA 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

<https://support.industry.siemens.com/cs/ww/en/view/67384964>  
<http://www.siemens.com/ident/rfid>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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