

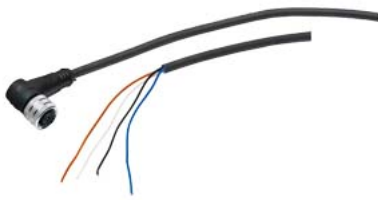
product type designation

product description

Cable for ring lights, M12 / open strands

Highly flexible sensor cable (4-core)

cable for MV400 and VS100 lamps, at lamp side with angled socket M12; one end open; 10 m PUR cable; 4-pole; 4 x 0.34 mm²; suitable lamps: 6GF3400-0LT01-7BA1; 6GF3400-0LT01-8DA1; 6GF9004-7AA01 ;...- 7BA01; -8BA0 ;...- 8CA01 ;...- 8DA01.



product brand name

SIMATIC MV

Technical Product Detail Page

<https://l.siemens.com/1P6GF3440-8BC4>

suitability for use

Plug-in cable for connecting an external ring lamp to an MV400 reader

cable designation

Lif9Y11Y 4x0,34

wire length

10 m

electrical data

number of electrical connections

2

type of electrical connection

M12 (female, 4 pin, straight) / open strands

operating voltage

- maximum

300 V

mechanical data

number of electrical cores

4

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

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
<https://sieportal.siemens.com/>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval



[China RoHS](#)

[Miscellaneous](#)

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