

## Data sheet

6GF3440-8BC4

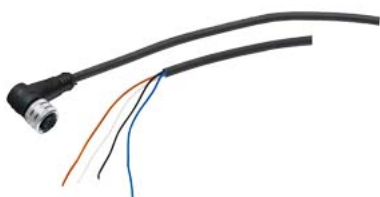
### product type designation

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 mm<sup>2</sup>; suitable lamps: 6GF3400-0LT01-7BA1; 6GF3400-0LT01-8DA1; 6GF9004-7AA01 ;...- 7BA01; -8BA0 ;...- 8CA01 ;...- 8DA01.



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

PP

• of cable sheath

PUR

color

• of the insulation of data wires

brown, white, blue, black

• of cable sheath

Black

bending radius

• with single bend / minimum permissible

23.6 mm

• with multiple bends / minimum permissible

23.6 mm

### ambient conditions

ambient temperature

• during operation

-15 ... +80 °C

• during storage

-40 ... +80 °C

• during transport

-40 ... +80 °C

• during installation

-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

• according 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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