

product type designation

product description

Plug-in cable for Gateway Anchor, Bulgin 3 / ferrules

Flexible control cable (3-wire)

SIMATIC RTLS accessory Plug-in cable for 24 V supply of anchor/gateway, 3-core, Bulgin plug and bare end, length: 5 m minimum order quantity: 5 units.



suitability for use

Plug-in cable for connecting RTLS4000 Gateway/Anchor to the power supply unit and sensor technology

cable designation

LiYY 3x0.56, AWG20

wire length

5 m

electrical data

number of electrical connections

2

type of electrical connection

End sleeves / Bulgin 400 (female, 3-pin, straight)

mechanical data

number of electrical cores

3

outer diameter

- of cable sheath

4.8 mm

material

- of the wire insulation

PVC

- of cable sheath

PVC

color

- of the insulation of data wires

Red, black, brown, orange, yellow, green, blue, violet

- of cable sheath

Black

bending radius

- with single bend / minimum permissible

36 mm

- with multiple bends / minimum permissible

72 mm

weight per length

14.6 kg/km

ambient conditions

ambient temperature

- during operation

-20 ... +80 °C

- during storage

-20 ... +80 °C

- during transport

-20 ... +80 °C

- during installation

-10 ... +80 °C

chemical resistance

- to mineral oil

resistant

- to grease

resistant

radiological resistance / to UV radiation

not resistant

product features, product functions, product components / general

product feature

- halogen-free

No

- silicon-free

Yes

standards, specifications, approvals

UL/ETL listing / 300 V Rating

Yes; UL Style 2464

certificate of suitability

<ul style="list-style-type: none"> • RoHS conformity 	Yes
standard <ul style="list-style-type: none"> • for fire behavior / flame resistance 	UL VW-1, CSA FT1
reference code <ul style="list-style-type: none"> • according to IEC 81346-2 • according to IEC 81346-2:2019 	WG WGB
further information / internet links	
internet link <ul style="list-style-type: none"> • 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 	http://www.siemens.com/simatic-rtls 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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