

**product type designation**

product description

**Plug-in cable for transponder, Bulgin 8 / ferrules**

Flexible control cable (10-wire)

SIMATIC RTLS accessory, connecting cable for transponders RTLS4060T, 8-core, open ends, for 24 V, CAN bus, IO, length 3 m.



Technical Product Detail Page

<https://l.siemens.com/1P6GT2791-1AH30>

suitability for use

Plug-in cable for connecting RTLS4060T to the power supply unit and sensor technology

cable designation

LIYY 10x0.34, AWG22

wire length

3 m

**electrical data**

number of electrical connections

2

type of electrical connection

End sleeves / Bulgin 400 (female, 8-pin, straight)

**mechanical data**

number of electrical cores

10

outer diameter

- of cable sheath

6.5 mm

material

- of the wire insulation

PVC

- of cable sheath

PVC

color

- of the insulation of data wires

Black, brown, red

- of cable sheath

Black

bending radius

- with single bend / minimum permissible

48.8 mm

- with multiple bends / minimum permissible

98 mm

weight per length

32.5 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"> <li>• RoHS conformity</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• standard / for fire behavior / flame resistance</li> </ul>	UL VW-1, CSA FT1

**further information / internet links**

internet link	
<ul style="list-style-type: none"> <li>• to website: Selection guide for cables and connectors</li> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to web page: SiePortal</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/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

**security information**

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**Approvals / Certificates**

**General Product Approval**



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