

product type designation

product description

Cable RS422, wire end sleeves / Sub-D

Highly flexible communication line (6-core)

-- spare part -- MOBY D plug-in cable between ASM 475 and SLG D1XS PUR, trailing, 50 m.



suitability for use

Plug-in cable for connecting a MOBY D SLG to the communication module ASM 475

cable designation

L-YC11Y 6x1x0.25 6x24AWG CM

wire length

50 m

electrical data

number of electrical connections

2

type of electrical connection

wire end sleeves (labeled) / Sub-D (female, 9 pin, straight)

loop resistance per length / maximum

160 mΩ/m

insulation resistance coefficient

20 GΩ·m

operating voltage

- maximum

300 V

mechanical data

number of electrical cores

6

design of the shield

Braided shield made of tin-plated copper wires

outer diameter

- of cable sheath

5.4 mm

symmetrical tolerance of the outer diameter / of cable sheath

0.2 mm

material

- of the wire insulation
- of cable sheath

PVC

PUR

color

- of the insulation of data wires
- of cable sheath

DIN 47100

Black

bending radius

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

21.6 mm

43 mm

75 mm

number of bending cycles

3000000

tensile load / maximum

200 N

weight per length

45 kg/km

ambient conditions

ambient temperature

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

-30 ... +80 °C

-30 ... +80 °C

-30 ... +80 °C

-30 ... +80 °C

fire behavior

flame resistant according to IEC 60332-1-2

class of burning behaviour / according to EN 13501-6

Eca

chemical resistance	
<ul style="list-style-type: none"> to mineral oil to grease 	resistant resistant
radiological resistance / to UV radiation	resistant

product features, product functions, product components / general

product feature	
<ul style="list-style-type: none"> halogen-free silicon-free 	No Yes

standards, specifications, approvals

UL/ETL listing / 300 V Rating	Yes; CM (only cable without plug)
certificate of suitability	
<ul style="list-style-type: none"> EAC approval 	Yes
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 web page: selection aid TIA Selection Tool to website: Image database to website: CAX-Download-Manager to website: Industry Online Support 	https://www.siemens.com/tstcloud https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com

Approvals / Certificates

General Product Approval	EMV
   	Miscellaneous KC

Environment

[Confirmation](#)

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