

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, 5 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

5 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

PVC

• of cable sheath

PUR

color

• of the insulation of data wires

DIN 47100

• of cable sheath

Black

bending radius

• with single bend / minimum permissible

21.6 mm

• with multiple bends / minimum permissible

43 mm

• with continuous bending

75 mm

number of bending cycles

3000000

tensile load / maximum

200 N

weight per length

45 kg/km

ambient conditions

ambient temperature

• during operation

-30 ... +80 °C

• during storage

-30 ... +80 °C

• during transport

-30 ... +80 °C

• during installation

-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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