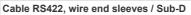
## **SIEMENS**

Data sheet 6GT2491-4EH50

## product type designation

product description



Highly flexible communication line (6-core)

- - spare part - - MOBY D plug-in cable between ASM 475 and SLG D1XS PUR, trailing, 5 m.

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	
<ul><li>of cable sheath</li></ul>	5.4 mm
symmetrical tolerance of the outer diameter / of cable sheath	0.2 mm
material	
<ul> <li>of the wire insulation</li> </ul>	PVC
of cable sheath	PUR
color	
<ul> <li>of the insulation of data wires</li> </ul>	DIN 47100
of cable sheath	Black
bending radius	
<ul><li>with single bend / minimum permissible</li></ul>	21.6 mm
<ul> <li>with multiple bends / minimum permissible</li> </ul>	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	
<ul> <li>during operation</li> </ul>	-30 +80 °C
<ul> <li>during storage</li> </ul>	-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

EG-Konf.	ccc	
FHL C€ PR	Miscellaneous	<u>KC</u>
General Product Approval	EMV	
Approvals / Certificates		
• to website: Industry Online Support	https://support.industry.siemens.com	
• to website: CAx-Download-Manager	https://www.siemens.com/cax	
• to website: Image database	https://www.automation.siemens.com/bilddb	
to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud	
internet link		
further information / internet links	WGB	
<ul><li>according to IEC 81346-2</li><li>according to IEC 81346-2:2019</li></ul>	WG WGB	
reference code	WO	
EAC approval	Yes	
certificate of suitability		
UL/ETL listing / 300 V Rating	Yes; CM (only cable without plug)	
standards, specifications, approvals		
• silicon-free	Yes	
<ul><li>halogen-free</li></ul>	No	
product feature		
product features, product functions, product components / ge	neral	
radiological resistance / to UV radiation	resistant	
• to grease	resistant	
• to mineral oil	resistant	
chemical resistance		

Environment

Confirmation

last modified: 10/18/2024 🖸