

product type designation

product description

Cable SINAUT ST7, CC 701-5A

Plug-in cable, preferred length, preassembled

-- spare part -- SINAUT ST7, plug-in cable for connection of a TIM with the GSM modem MC45T or MD720-3 via the RS232 interface; also suitable for third-party modems or wireless devices with standard RS-232 interface; cable length 2.5 m.



Figure similar

suitability for use

For connecting a TIM to a GSM modem, e.g. MD720 modem, via an RS232 interface

cable designation

LIYCY- 10x1x0,14

wire length

2.5 m

electrical data

number of electrical connections

2

insulation resistance coefficient

20 GΩ·m

capacity per length / at 1 kHz

160 pF/m

inductance per length

0.65 μH/m

operating voltage

- RMS value
- maximum

250 V
350 V

mechanical data

number of electrical cores

10

design of the shield

Braided shield made of tin-plated copper wires

outer diameter

- of inner conductor
- of cable sheath

0.14 mm
6.1 mm

material

- of the wire insulation
- of cable sheath

PVC
PVC

color

- of the insulation of data wires
- of cable sheath

various colors according to DIN 47100
gray

bending radius

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

30.5 mm
61 mm

weight per length

66 kg/km

ambient conditions

ambient temperature

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

-5 ... +70 °C
-5 ... +70 °C
-5 ... +70 °C
70 °C

fire behavior

flame resistant according to IEC 60332-1

chemical resistance

- to mineral oil

conditional resistance

<ul style="list-style-type: none"> • to grease 	Conditional resistance
radiological resistance / to UV radiation	not resistant
product features, product functions, product components / general	
product feature	
<ul style="list-style-type: none"> • halogen-free 	No
<ul style="list-style-type: none"> • silicon-free 	Yes
standards, specifications, approvals	
Marine classification association	
<ul style="list-style-type: none"> • American Bureau of Shipping Europe Ltd. (ABS) 	No
<ul style="list-style-type: none"> • French marine classification society (BV) 	No
<ul style="list-style-type: none"> • Det Norske Veritas (DNV) 	No
<ul style="list-style-type: none"> • Germanische Lloyd (GL) 	No
<ul style="list-style-type: none"> • Lloyds Register of Shipping (LRS) 	No
<ul style="list-style-type: none"> • Nippon Kaiji Kyokai (NK) 	No
<ul style="list-style-type: none"> • Polski Rejestr Statkow (PRS) 	No
reference code	
<ul style="list-style-type: none"> • according to IEC 81346-2 	WG
<ul style="list-style-type: none"> • according to IEC 81346-2:2019 	WGB
further information / internet links	
internet link	
<ul style="list-style-type: none"> • to web page: selection aid TIA Selection Tool 	https://www.siemens.com/tstcloud
<ul style="list-style-type: none"> • to website: Image database 	https://www.automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAX-Download-Manager 	https://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com
Approvals / Certificates	
General Product Approval	



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