

icotek cable sleeve, 6-7 mm color: gray, scope of supply: 5 cable sleeves



General information	
Product type designation	icotek cable grommet, 6-7
Control elements	
Frame size/design	
• Standard	Yes; icotek cable grommet
Degree and class of protection	
IP (all-round)	IP68 (EN 60529)
NEMA (front)	NEMA 4x (when installed)
NEMA (rear)	NEMA 4x (when installed)
Standards, approvals, certificates	
UL approval	Yes; UL50E
REACH	Yes
RoHS conformity	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	-40 °C
• max.	100 °C
Operation (vertical installation)	
— For vertical installation, min.	-40 °C
— For vertical installation, max.	100 °C
Operation (max. tilt angle)	
— At maximum tilt angle, min.	-40 °C
— At maximum tilt angle, max.	100 °C
Operation (vertical installation, portrait format)	
— For vertical installation, min.	-40 °C
— For vertical installation, max.	100 °C
Operation (max. tilt angle, portrait format)	
— At maximum tilt angle, min.	-40 °C
— At maximum tilt angle, max.	100 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Accessories	
Function description	split grommet for cables with connector
Mechanics/material	
Material	
• Plastic	Yes
Enclosure material (front)	
• Plastic	Yes; fire class: UL94-V0, self-extinguishing

Color	gray (similar to RAL 7035)
<b>Dimensions</b>	
Width	21 mm
Height	21 mm
Depth	19 mm
Diameter	6 mm; 6 ... 7 mm cable
<b>Weights</b>	
Weight, approx.	8 g; Per unit
Weight (without packaging)	40 g
Weight (with packaging)	45 g
<b>Scope of supply</b>	
Delivery quantity in pieces	5; Units per set
<b>Other</b>	
Merchandise	Yes; KT6gy 41206
Manufacturer name	icotek GmbH
Manufacturer's address	Bischof-von-Lipp-Str. 1, 73569 Eschach, Deutschland
Target devices	icotek cable entry and cable gland
Note:	further information is available on the manufacturer's homepage.

<b>Classifications</b>			
		<b>Version</b>	<b>Classification</b>
	eClass	14	27-33-02-92
	eClass	12	27-33-02-92
	eClass	9.1	27-33-02-92
	eClass	9	27-33-02-92
	eClass	8	27-24-92-03
	eClass	7.1	27-24-92-03
	eClass	6	27-24-92-03
	ETIM	10	EC002584
	ETIM	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
	IDEA	4	3552
	UNSPSC	15	32-15-17-03

**Further information**

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: **40466415**  
<https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW>

last modified: 5/6/2025 