SIEMENS

Data sheet 6AV6881-0AF21-0LC0

USB cable type D, female USB A, IP67, male USB A, IP20, length: 2.5 m scope of supply: 1 USB cable



Figure similar

General information	
Product type designation	Connecting cable USB
Control elements	
Connection type	
● USB	Yes; USB 2.0 Typ x IP67 to Typ A IP20
Degree and class of protection	
IP (all-round)	On the female side up to IP65 screw connection, then IP20
Standards, approvals, certificates	
CE mark	No; No CE marking obligation
RoHS conformity	Yes
Ambient conditions	
Suited for indoor use	Yes; Always comply with the operating instructions of the target device.
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Relative humidity	
● Operation, max.	95 %
Cables	
Cable length	2.5 m
smallest bending radius	0 mm; 10x d (cable diameter)
Color of cable sheath	Black
Mechanics/material	
Enclosure material (front)	
● Plastic	Yes; Connector enclosure
Torques/forces	
● Tightening torque, min.	1 N·m; Hand-tight
● Tightening torque, max.	1.5 N·m; Hand-tight
Scope of supply	
Delivery quantity in pieces	1; USB 2.0 cable (max. 500 mA)
Other	
Merchandise	Yes; USB-IP67-2500-C7294-Siemens
Manufacturer name	GETT Gerätetechnik GmbH
Manufacturer's address	Mittlerer Ring 1, 08233 Treuen (Vogtland), Germany
Target devices	For Panels and PC systems with suitable interface; observe operating instructions of the target device!

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Note:	Request certificates and drawings from manufacturer

Classifications

	Version	Classification
eClass	16	27-33-02-92
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

Approvals / Certificates

General Product Approval	Environment
EAC	Environmental Confirmations

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

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