SIEMENS

Data sheet 6AV7674-1MF00-0AA0



USB interface for front mounting in Extension Unit, with cable, plug USB 2.0 type A, IP65 with closed protective cap, scope of supply: 1 USB socket with 630 mm connection cable, including 1 protective cap

General information	
Product type designation	USB interface for Extension Unit
Control elements	
Connection type	
● USB	Yes; USB 2.0 type A
● Cable length	0.7 m
Installation type/mounting	
Mounting type	Threaded ring
Front mounting	Yes; Front plate attachment in an Extension Unit for 16:9 PRO devices
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class A, for use in industrial areas	Yes
Degree and class of protection	
IP (all-round)	IP65 fully enclosed (when protective cover is closed)
IP (at the front)	IP20 when protective cover is open
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
UL approval	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	50 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Altitude during operation relating to sea level	
● Installation altitude above sea level, max.	3 500 m
Relative humidity	
● Operation, max.	90 %
● Condensation permissible	No
Operating systems	
Runs under operating system	
● other	Yes; Windows 7 Ultimate 32-bit / 64-bit, MUI; Windows Embedded Standard 7 E/P, 32-bit / 64-bit

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Cables	
Cable length	0.5 m
smallest bending radius	0 mm
Mechanics/material	
Material	aluminum
Enclosure color (front)	Silver metallic
Service life	
● Number of operating cycles, keys	1 500; Insertion cycles
Dimensions	
mounting depth	10 mm
Mounting diameter	22.3 mm
Weights	
Weight (without packaging)	0.13 g
Weight (with packaging)	0.14 g
Scope of supply	
Components included	USB socket with cable and connector, threaded ring
Other	
Target devices	Suitable for Extension Units of the 16:9 HMI/IPC PRO devices (refer to manual)

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

China RoHS

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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