SIEMENS

Data sheet 6AV2181-5AF20-0AX0



Figure similar

connecting cable PN for KTPX00(F) Mobile (PROFINET) length: 20 m, scope of supply: 1 connecting cable including connection compartment cover with four screws, 1 retainer with one screw

General information	
Product type designation	Connecting cable
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
Suitable for safety functions	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Cables	
Cable length	20 m
Maximum tensile load	300 N
Color of cable sheath	
● green	Yes
Scope of supply	
Delivery quantity in pieces	1
Other	
Merchandise	Yes
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Note:	halogen-free according to EN 50267-2-1

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

Subject to change without notice
© Copyright Siemens

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





Miscellaneous





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

last modified: 9/10/2025

© Copyright Siemens