SIEMENS

Data sheet 6AV2181-5AF08-0AX0



Figure similar

connection cable PN for KTPX00(F) Mobile (PROFINET) length: 8 m, scope of supply: 1 connection cable

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	8 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	On request
Note:	halogen-free according to EN 50267-2-1

Classifications

	Version	Classification
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

© Copyright Plcbin

ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

General Product Approval | Test Certificates | Maritime application

Type Test Certificates/Test Report

Special Test Certificate

Maritime application | other

Miscellaneous

Confirmation

other | Railway | Environment

Miscellaneous

Special Test Certificate

Confirmation

Environmental Confirmations

Environment

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://www.plcbin.com/?s=6AV2181-5AF08-0AX0

last modified: 9/10/2025

© Copyright Plcbin