

Selection diagram



Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

E2 1USB9CAK

Fixing ring and shaped ring

1	Plastic ring (standard)
2	Plastic fixing ring and shaped ring
3	Metal ring
4	Metal fixing ring and shaped ring

External bezel colour

1	black (standard)
9	satin chrome (standard)

Rear connection

AK	A-type USB integrated female socket
N0.8	Output with PVC cable (length 0.8 m) and A-type USB male connector
N1.8	Output with PVC cable (length 1.8 m) and A-type USB male connector
N3	Output with PVC cable (length 3 m) and A-type USB male connector
N5	Output with PVC cable (length 5 m) and A-type USB male connector

Front connection

A	A-type USB 3.0 integrated female socket
C	A-type USB 2.0 integrated female socket



Technical data

General data

Connections:	USB 3.0 or USB 2.0
Protection degree:	IP67 acc. to EN 60529 (with closed cap)
Ambient temperature:	-25°C ... +70°C
Tightening torque of the ring:	2 ... 2.5 Nm
Utilization requirements:	See page 139

In compliance with standards:

IEC 60947-1, IEC 60947-5-1, IEC 60204-1, EN 60947-1, EN 60947-5-1, EN 60204-1, UL 508, CSA 22-2 No. 14

Compliance with the requirements of:

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU.

Main features

- Two data transfer speeds
- Protection degree IP67
- Version with socket/socket
- Version with socket / cable with male connector

Features approved by UL

Ratings: 1.8A (Supplied by class 2 or limited energy external power supply source)

Tightening torque 2.0 Nm

With port cover in open position "For Use on a Flat Surface of a Type 1," with port cover in close position "For Use on a Flat Surface of a Type 1, 4X, 12 and 13".

Quality marks:



UL approval: E131787
EAC approval: RU C-IT ДМ94.В.01024

General data

USB 3.0 High Speed



The USB socket for Ø 22 mm buttons uses latest-generation USB 3.0 connectors, in order to offer maximum data transfer speed. Moreover, the socket is also backward compatible with previous USB connectors.

USB 2.0

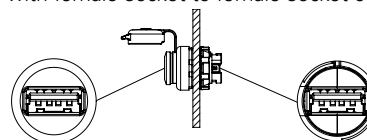


The USB socket for Ø 22 mm buttons is also available with USB 2.0 connectors and standard data transfer speed. This option offers the best value for money.

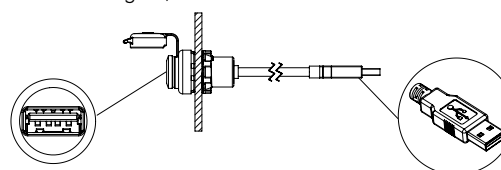
Versions with socket and with cable

For making device installation flexible and suitable for any situation there are two versions available:

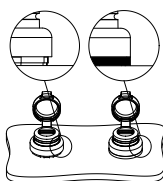
- with female socket-to-female socket connection



- with female socket / cable with male connector (available in different lengths)



Shaped ring



The shaped ring can be used when no plate holder or other devices are applied; it prevents dirt and other residues from settling between the connectors and the panel or housing. This turns out to be particularly useful in the sectors where high standards of cleanness and hygiene are required.

Integrated protection cap

The protection cap integrated in the device ensures maximum resistance, preventing any water or dirt to get inside. The cap remains attached to the device even when it is not fastened, avoiding it to get lost; besides, its design allows the mounting of label holders.

Dimensions

All measures in the drawings are in mm

