

Data sheet

E-DAT Industry USB A 2.0 adapter insert

Page 1/5

P/N

1401U00812KI

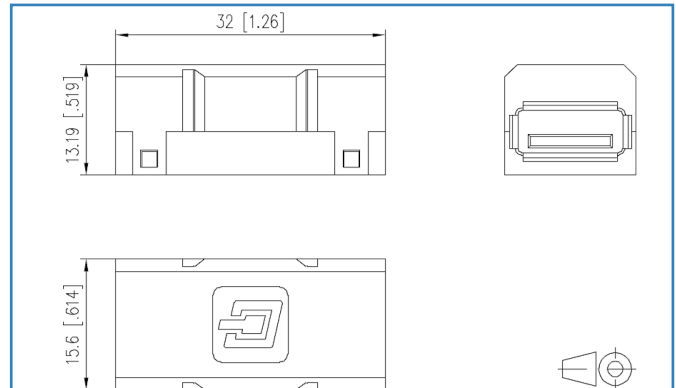
EAN 4250184119067

2017-19-12

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- USB 2.0 coupler for converting USB connections or to connect two USB cables with USB-A connectors
- use for ingress protection IP67 in combination with flange var. 1, 4, 5 and 14
- use for ingress protection IP65 in combination with Universal test jack
- for service and test jacks complying with IP67
- jack A to jack A
- note: no IP67 connector available



E-DAT Industry USB A 2.0 adapter insert

P/N

1401U00812KI

EAN 4250184119067

2017-19-12

Technical Data

General Data

Fields of application	Industrial Ethernet
Design	Adapter
Transmission technology	Copper
Color	black
Dimensions	
Dimension (L x W x H)	32.00 x 15.60 x 13.19 mm
Dimension (L x W x H)	1.26 x 0.614 x 0.519 in.
Labeling option	on housing

Connections/interfaces

Connector technology interface 1	USB A-jack
Connector technology interface 2	USB A-jack
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1

Electrical characteristics

Current carrying capacity	max. 1 A
Contact resistance	max. 30 mOhm
Insulation resistance	min. 1000 MOhm

Mechanical characteristics

Cut-out	Jack-S
Insertion and withdrawal force	max. 66 N
Life - Number of mating cycles	min. 1500

Materials and material properties

Material - Housing	PBT UL94 V0
Material - Protective housing	PC UL94 V0
Material - Contact	PhBr (phosphor bronze)
Material - Contact finish	Ni + Au (nickel-gold)
Material - Shield	PhBr + Ni (phosphor bronze + nickel)



E-DAT Industry USB A 2.0 adapter insert

P/N

1401U00812KI

EAN 4250184119067

2017-19-12

Technical Data

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-40 - 70 °C
Temperature - Storage °F	-40 - 158 °F
Temperature - Operating °C	-40 - 70 °C
Temperature - Operating °F	-40 - 158 °F
Rapid change of temperature	-40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min
Damp heat	+25°C / +77°F / +55 °C / +131°F93% RH // -10°C / -14°F / 21 cycles
Flowing mixed gas	+25 °C / +77°F / 73% RH / 4 days, H2S / SO2
Vibration	50 m/s²
Shock	250 m/s²

Approvals

RoHS	compliant
------	-----------

The product meets the following standards

Generic cabling systems	
General requirements	ISO/IEC 11801 Ed.2.2:2011-06 DIN EN 50173-1:2011-09 TIA/EIA 568-C
Office buildings	ISO/IEC 11801 Ed.2.2: 2011-06 DIN EN 50173-2: 2011-09 TIA/EIA 568-C
Industrial area	ISO/IEC 24702 DIN EN 50173-3: 2011-09 TIA/EIA 1005
Living units	ISO/IEC 15018 DIN EN 50173-4: 2011-09 TIA/EIA 570-B
Expansion of Communication Circuit Accessories (DUXR) Category	UL 1863
Climate tests	IEC 60512-11

Classifications

ETIM 5.0	EC001134
ETIM 6.0	EC001134



E-DAT Industry USB A 2.0 adapter insert

P/N

1401U00812KI**EAN 4250184119067**

2017-19-12

Technical Data**Packing details**

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	60.00 g
Packaging unit - Weight (pound)	0.13 lb
Packaging dimension (W x H x D)	155.00 x 105.00 x 60.00 mm
Packaging dimension (W x H x D)	6.102 x 4.134 x 2.362 in.



Illustrations

Dimensional drawing

