

Data sheet

Industry IP67 V1 bulkhead

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P/N

1401013302KE

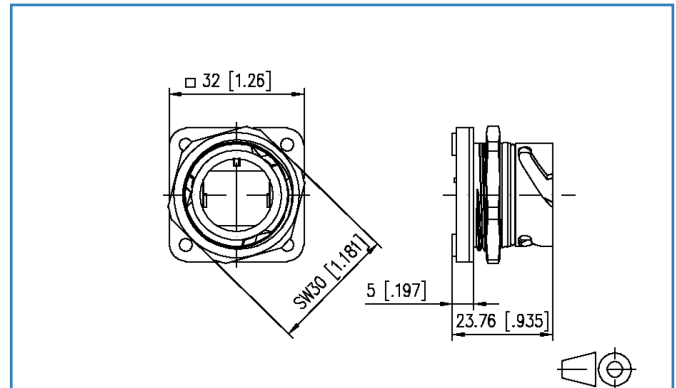
EAN 4250184114246

2017-13-04

Illustrations



Dimensional drawing



See enlarged drawings at the end of document



Product specification

- flange with bayonet lock acc. to ISO/IEC 24702 and IEC 61076-3-106 var. 1
- easy to mount due to round wall recesses made with inserts for commercially available punch pliers
- mounting type, central screwing
- alternative mounting with 4 screws (M3), not included in scope of delivery
- mounting on front and back side
- industry-compatible plastic housing with improved durability
- flammability class as per UL 94V-0
- improved resistance to chemical substances
- grounding possible on RJ45 insert using 2.8 mm contact pins
- one version for all flanges
- matching inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert, E-DAT Industry USB coupler insert, OpDAT Industry SC-RJ/2SC adapter insert or OpDAT Industry LC-D adapter insert

Technical Data

General Data

Fields of application

Harsh environment

Design

Flanged housings

Mounting style

front or back side

Color

black

Dimensions

Dimension (L x W x H)

23.26 x 30.00 x 30.00 mm

Dimension (L x W x H)

0.916 x 1.181 x 1.181 in.

Connections/interfaces

Number of ports interface 2

1

Number of ports interface 2 equipped

0

Protective housing interface 1

V1

Protective housing interface 2

V1

Cable sheath diameter (min. - max.)

Cable sheath diameter

5.00 - 10.00 mm

Cable sheath diameter

0.197 - 0.394 in.

Module plug-in direction

straight

Ground connection

for cable plugs 2.8 mm/0.11 inch

Mechanical characteristics

Locking method (protective housing)

Bayonet

Mounting method

with screws or central nut

Materials and material properties

Material - Protective housing

PA UL94 V0

Material - Protective housing seal

NBR (nitrile butadiene rubber)

Material - Thin nut

PA UL94 V0

Flame retardancy

as per UL 94 V0

Environmental conditions



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
Particulate ingress	IP6X
Liquid ingress/immersion	IPX7
Rapid change of temperature	-40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min
Damp heat	+25°C / +77°F / +65°C / +149°F / 93% RH // -10°C / -14°F 21 cycles
Salt spray fog test (NSS Test)	35 °C / 95 °F / 4 days, 5% NaCL
Increased robustness	yes
Increased chemical resistance	yes

Approvals

RoHS	compliant
UL listed (file no.)	DUXR.E178484



The product meets the following standards

Generic cabling systems	
Industrial area	ISO/IEC 24702
Expansion of Communication Circuit Accessories (DUXR) Category	UL 1863
Degrees of Protection Provided by Enclosures	IEC 60529
Connectors for electronic equipment	
Rectangular connectors	DIN EN 61076-3-106



Technical Data

Classifications

ETIM 5.0	EC002597
ETIM 6.0	EC000437

Packing details

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	236.00 g
Packaging unit - Weight (pound)	0.52 lb
Packaging dimension (W x H x D)	247.00 x 161.00 x 58.00 mm
Packaging dimension (W x H x D)	9.724 x 6.339 x 2.283 in.



Accessories

P/N	Designation
1401100810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568A
1401200810MI	E-DAT Industry RJ45 coupler insert Cat.6 Class E
1402100820MI	OpDAT Industry SC-RJ/2SC MM adapter insert
1402300820MI	OpDAT Industry LC-D MM adapter insert
1401018102KI	Industry IP67 V1 bulkhead protective cap
1402K00820MI	OpDAT Industry SC-RJ/2SC SM adapter insert
1402L00820MI	OpDAT Industry LC-D SM adapter insert
1401800810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568B
1401900810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , PROFINET
1401U00812KI	E-DAT Industry USB A 2.0 coupler insert



Illustrations

Dimensional drawing

