IC-DFR 7 BK - Accessories

1831837

https://www.phoenixcontact.com/us/products/1831837

Panel-mount frame, nominal cross section: 2.5 mm^2, color: black, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: IC-DFR, pitch: 5.08 mm, type of packaging: packed in cardboard

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Your advantages

- Feed-through assembly frame for inverted COMBICON connector IC 2,5/-STGF-5,08
- Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- Mounting flanges reduce the mechanical strain on the soldering spots
- Can be combined with the MSTB 2,5 range

Commercial data

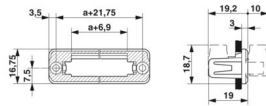|	
Item number	1831837
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	AAHZBE
GTIN	4046356914031
Weight per piece (including packing)	2.293 g
Weight per piece (excluding packing)	2.236 g
Customs tariff number	39269097
Country of origin	PL

IC-DFR 7 BK - Accessories

1831837

https://www.phoenixcontact.com/us/products/1831837

Technical data

Product properties

Product type	Panel-mount frame
Product family	IC-DFR
Product line	COMBICON Connectors Special
Number of positions	7
Pitch	5.08 mm
Number of connections	7
Number of rows	1
Number of potentials	7

Dimensions

Dimensional drawing	
Pitch	5.08 mm

Material specifications

Material data - housing

Color (Housing)	black (9005)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according to EN 60695-2-12	850
Glow wire ignition temperature GWIT according to EN 60695-2-13	775
Temperature for the ball pressure test according to EN 60695-10-2	125 °C

Connector

Connection 1

Insulating material	PA
CTI according to IEC 60112	600

Packaging specifications

Type of packaging	packed in cardboard

Classifications

ECLASS

ECLASS-13.0	27460405
ECLASS-15.0	27460405

ETIM

ETIM 9.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

IC-DFR 7 BK - Accessories

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.0 Climate Change

CO2e kg	0.043 kg CO2e