HC-STA-RJ45GC-BWSC-ELAL - Connector set

1249560

https://www.phoenixcontact.com/us/products/1249560

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Connector set, D7, number of positions: 8, CAT6, material: Die-cast aluminum, salt water resistant, Gender changer

Commercial data

Item number	1249560
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF63
Product key	AF7AFX
GTIN	4063151354855
Weight per piece (including packing)	45 g
Weight per piece (excluding packing)	45 g
Customs tariff number	85366990
Country of origin	CN

Set consists of

HC-STA-D07-BWSCM-EL-AL - Housing

1419250

https://www.phoenixcontact.com/us/products/1419250



Panel mounting base D7, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, height: 25.5 mm, cable gland: none, protective cover: yes, Standard, for pin inserts

HC-Q-I-RJ45 GC-F/F - Contact insert

1422590

https://www.phoenixcontact.com/us/products/1422590



Contact insert, number of positions: RJ45, size: D7, type : RJ45, Socket, 50 V, 1 A, application: Data, Gender changer

Technical data

Notes

General	Connectors may be operated only when there is no load/voltage.

Product properties

Product type	Connector set
Housing type	Panel mounting base
Series	HC-D
Application	Data
Type	D7
Number of positions	8
Connection profile	RJ45
Protective cover	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	1 A
Insulation resistance	100 MΩ
Nominal voltage U_N	50 V
Transmission characteristics (category)	CAT6

Connection data

Conductor cross-section	0.14 mm² ... 2.5 mm²
	0.14 mm² ... 2.5 mm²

Interfaces

Signal type/category	Ethernet CAT6

Material specifications

Material Protective cover	PA
Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	Die-cast aluminum, salt water resistant
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC
Locking latch material	PA

Environmental and real-life conditions

Ambient conditions

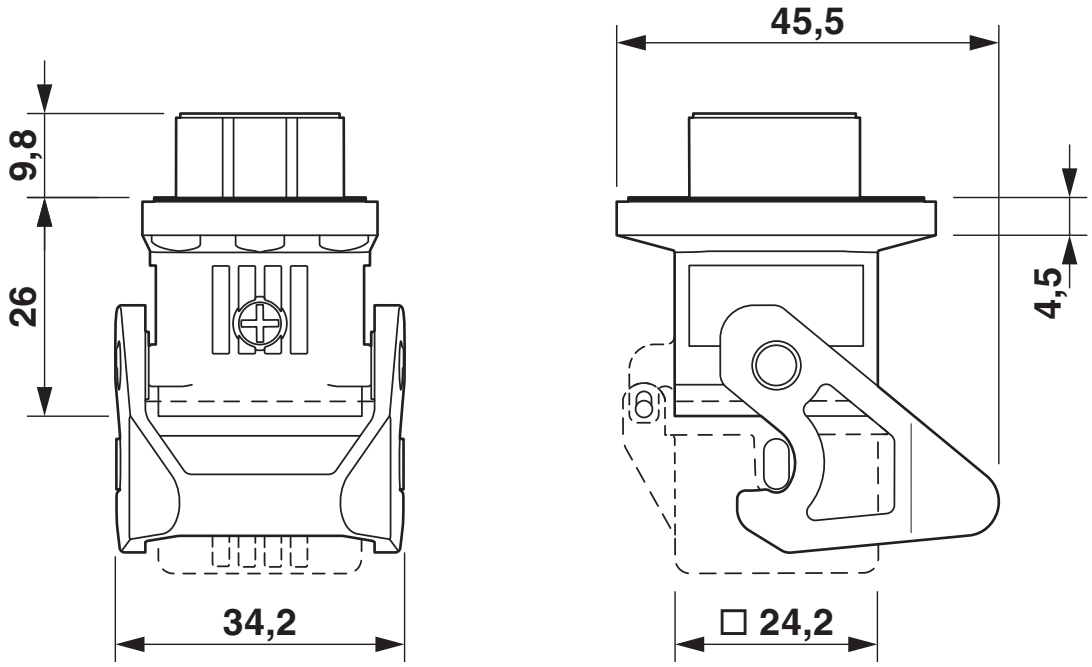
Degree of protection	IP66
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

Mounting type	Panel mounting

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27440113
ECLASS-15.0	27440113

ETIM

ETIM 10.0	EC002636

UNSPSC

UNSPSC 21.0	39121400

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%

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