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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for round panel cutout, with the RJ45 socket/socket socket insert, with seal, without mounting screws



## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 046356 420433
GTIN	4046356420433
Weight per Piece (excluding packing)	70.440 g
Custom tariff number	85444995
Country of origin	Germany

## Technical data

#### Mechanical characteristics

Number of positions	8	
Number of slots	2	
Locking type	Push Pull	
Insertion/withdrawal cycles	>= 100	
Color	silver	
Degree of protection	IP65/IP67	
Туре	RJ45, IP65/67, version 14	
Note	This product corresponds to the PROFINET Cabling and Interconn Technology Guideline for PROFINET regulations, version 2.00, ord no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balar cabling) and chapter 13 Application specific Cabling and Interconn- Technology (AIDA)	

#### Ambient conditions

Ambient temperature (operation)	-40 °C 70 °C

### Material data



# Technical data

## Material data

Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Material	Metal
Sealing material	NBR
Height	42 mm

## Electrical characteristics

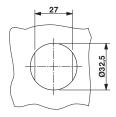
Number of positions	8	
Transmission characteristics (category)	CAT5 (IEC 11801:2002)	
GRP transmission properties	CAT5 (IEC 11801:2002)	
Degree of pollution	2	
Rated voltage (III/3)	72 V (DC)	

## **Environmental Product Compliance**

REACh SVHC	Lead 7439-92-1	
China RoHS	Environmentally Friendly Use Period = 50	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

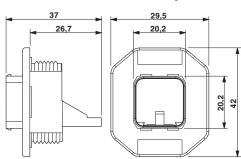
# Drawings

Drilling diagram



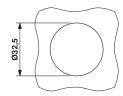
### Mounting cutout

Dimensional drawing



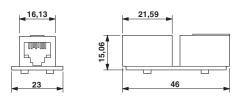
Push-Pull panel mounting frame, Freenet system, IP67

#### Dimensional drawing



## Mounting cutout

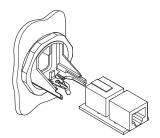
### Dimensional drawing



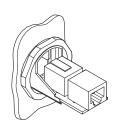
RJ45 socket insert, Freenet system



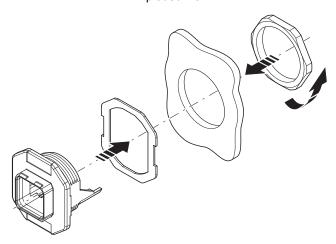
## Schematic diagram



Schematic diagram



Exploded view



## Classifications

## eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27261200
eCl@ss 7.0	27440210
eCl@ss 8.0	27440210
eCl@ss 9.0	27440210

## **ETIM**

ETIM 3.0	EC002310
ETIM 4.0	EC002310
ETIM 5.0	EC002310
ETIM 6.0	EC002310

## **UNSPSC**

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501



# Classifications

## **UNSPSC**

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121421

UNSPSC 12.01		31261501	
UNSPSC 13.2		39121421	
Approvals			
Approvals			
Approvals			
EAC			
Ex Approvals			
Approval details			
EAC	ERC		B.00767

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