

VS-08-A-RJ45/MOD-1-R-IP67 BK - Panel mounting frames



1658053

<https://www.phoenixcontact.com/pc/products/1658053>

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RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut, color: black

Commercial data

Item number	1658053
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	ABNNDB
Catalog page	Page 351 (C-2-2019)
GTIN	4046356144346
Weight per piece (including packing)	9.74 g
Weight per piece (excluding packing)	9.74 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Panel mounting frame
Application	Modular insert
Type	Version 6
Connection profile	RJ45
Number of slots	1
Type	RJ45

Data management status

Article revision	03
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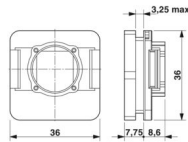
Insulation characteristics

Degree of pollution	2
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Electrical properties

Transmission medium	Copper
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Dimensions

Dimensional drawing	
Width	36 mm
Height	36 mm
Depth	16.5 mm
Length	16.4 mm

Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Seal material	NBR
Seal material, flat gasket	NBR
Housing material	Plastic
Housing surface material	PA, light gray
Contact surface material	Au/Ni
Contact carrier material	Polyester GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

Mounting

Mounting type	Front mounting
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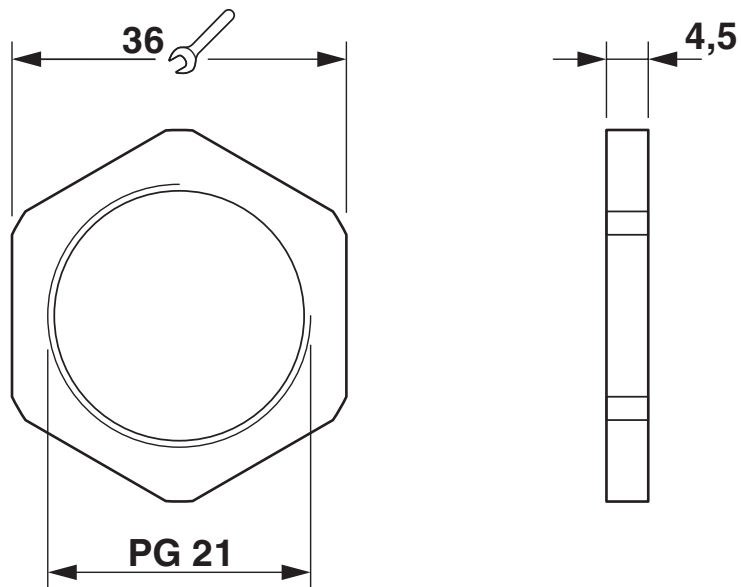


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Drawings

Dimensional drawing



Union nut

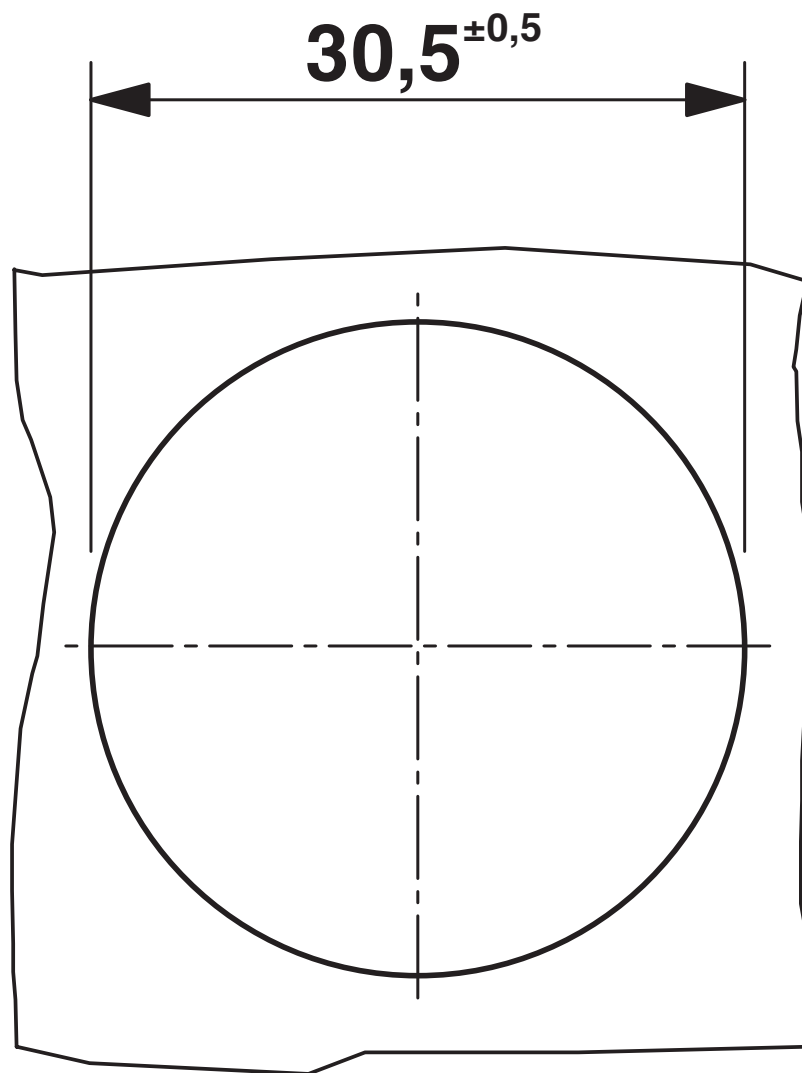
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Dimensional drawing



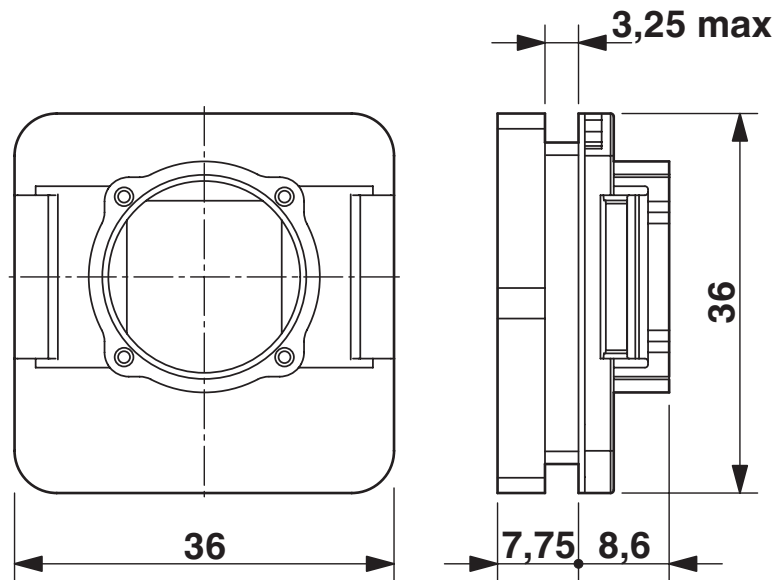
Mounting cutout

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Dimensional drawing



RJ45 panel mounting frame, IP67

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Classifications

ECLASS

ECLASS-11.0	27440210
ECLASS-12.0	27440210
ECLASS-13.0	27440210

ETIM

ETIM 9.0	EC002310
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UNSPSC

UNSPSC 21.0	39121400
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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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Accessories

VS-08-SD-F-BK - Protective cover

1658066

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Protective cover, IP67, flat design, to cover the contact insert in the panel mounting frame, color: black



CUC-K-D1ZNI-S/R4GCHP8 - RJ45 coupling

1086108

<https://www.phoenixcontact.com/pc/products/1086108>



RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: Metal, connection method: Coupling, cable outlet: straight, Keystone design for use with IP20 and IP67 panel mounting frame or integrated directly into the housing panel, Ethernet

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VS-08-BU-RJ45/BU - RJ45 coupling

1689064

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RJ45 coupling, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5, material: Plastic, connection method: Coupling, Keystone, Ethernet

VS-08-BU-RJ45-6/KA/LSA - RJ45 jack insert

1653168

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RJ45 socket insert, modular (Keystone), CAT6, 8-pos., shielded, with cable connection (LSA), for litz and solid wires AWG 26 ... 22

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VS-RJ11-BU-MOD/BU - RJ11 coupling

1656356

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Socket insert RJ11, modular system (Keystone), 6-pos., unshielded



VS-08-BU-RJ45/KA/LSA - RJ45 jack insert

1689459

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RJ45 socket insert, modular (Keystone), CAT5e, 8-pos., shielded, with cable connection (LSA), for solid wires AWG 26 ... 22



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