

Panel mounting frames - CUC-V14-F1ZNI-EM/R4F8 - 1413961

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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 insert with IDC cable connection



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626082196

Technical data

Mechanical characteristics

Connection method	IDC connection
Number of slots	1
Minimum external conductor diameter	4.5 mm
Maximum external conductor diameter	9 mm
AWG solid min.	26
AWG solid max.	22
AWG multi-stranded min.	26
AWG multi-stranded max.	22
Degree of pollution	2
Locking type	Push Pull
Weight	46.6 g

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (assembly)	-5 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Material data

Seal material	NBR
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Technical data

Material data

Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Width	22.2 mm
Height	42 mm
Length	51 mm

Electrical characteristics

Number of positions	8
GRP transmission properties	CAT6 _A
Transmission speed	10 Gbps
Frequency range	500 MHz
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)
Insulation resistance	> 500 MΩ (100 V DC)

Standards and Regulations

Flammability rating according to UL 94	V0
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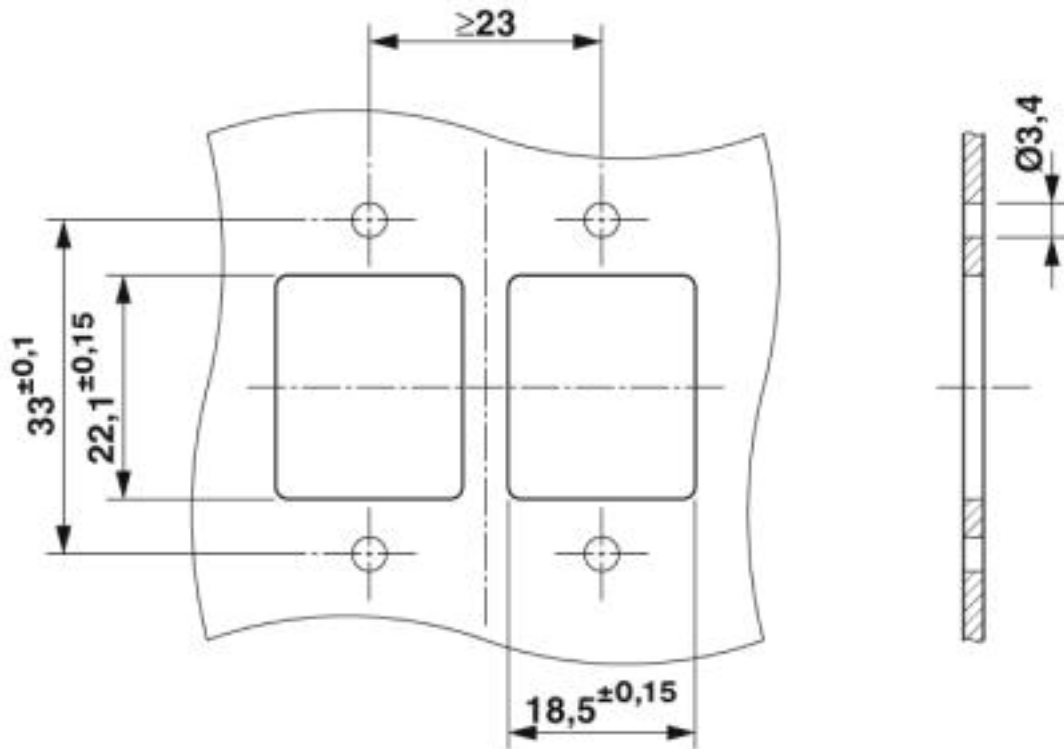
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

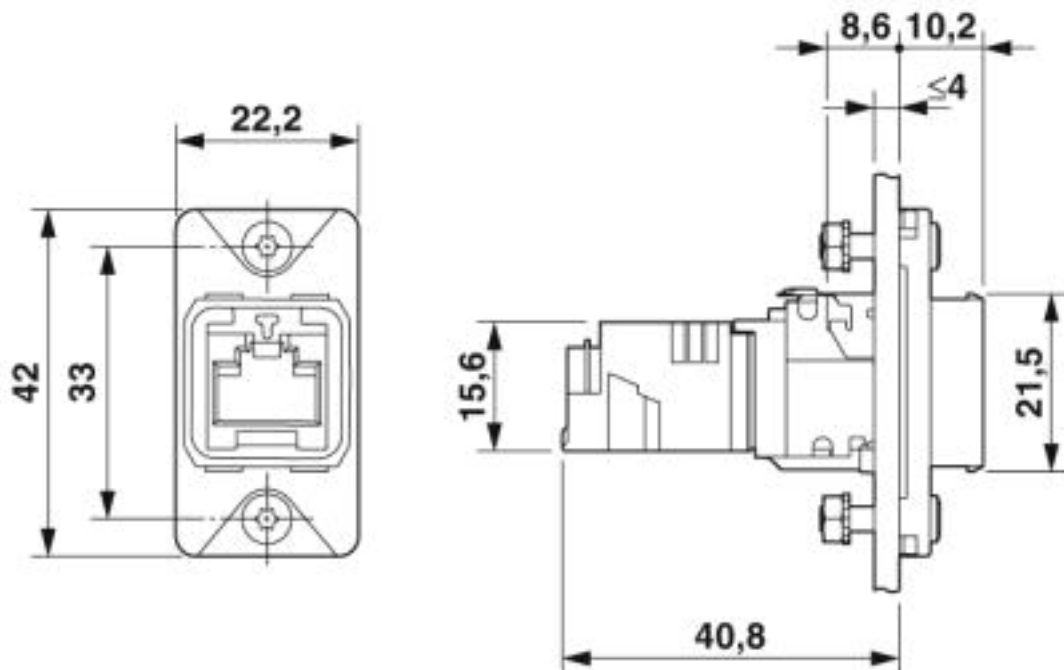
Drawings

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Drilling diagram



Dimensional drawing



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Classifications

eCl@ss

eCl@ss 10.0.1	27440210
eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
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
ETIM 7.0	EC002310

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

Approvals

Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335024-20160727
Nominal voltage UN	56.5 V	
Nominal current IN	0.175 A	

Accessories

Accessories

Data plug

RJ45 connector - CUC-V14-C1ZNI-S/R4P8 - 1422664



Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 23 ... 22 AWG, for cable diameter of 5.5 mm ... 10 mm

RJ45 connector - CUC-V14-C1ZNI-B/R4P8 - 1422665



Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 23 ... 22 AWG, for cable diameter of 5.5 mm ... 10 mm

RJ45 connector - CUC-V14-C1ZNI-T/R4P8 - 1422667



Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 23 ... 22 AWG, for cable diameter of 5.5 mm ... 10 mm

Panel mounting frame

Screw set - CUC-V14-A-SCREW-M3:20 - 1413987



Screw set, M3 for panel mounting frames

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Accessories

Protective covers - CUC-V14-A1PBK-PC - 1413970



Protective covers, degree of protection: IP65/IP67

Protective covers - CUC-V14-A1RBK-PC - 1413985



Protective covers, degree of protection: IP65/IP67

Panel mounting frames - CUC-V14-A1ZNI-R45 - 1413988



45° adapter for panel mounting frames

Panel mounting frames - CUC-V14-A1ZNI-S180 - 1413989



Spacer for panel mounting frames

Strain relief - CUC-V14-A3ST-SR - 1413990



Strain relief, degree of protection: IP65/IP67, material: Stainless steel

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Accessories

Panel mounting frames - CUC-V14-A1PBK-BA:50 - 1413979



Holder for marking element

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