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Panel mounting frames - CUC-V14-F1ZNI-EM/R4B8 - 1413962

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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 coupling module

Key Commercial Data

Packing unit	1 STK
GTIN	‖‖‖‖ 4 055626 082141 ‖‖‖‖
GTIN	4055626082141
Weight per Piece (excluding packing)	42.800 g
Sales Key	ABNECB

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	2
Connection profile	RJ45
Locking type	Push Pull
Insertion/withdrawal cycles	$\geq$ 750
Tightening torque, min.	0.5 Nm
Tightening torque max.	0.75 Nm
Screw thread	M3
Insulation resistance	> 500 MΩ
Degree of protection	IP65/IP67
Type	RJ45, IP65/67, version 14

Ambient conditions

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

Material data

PHŒNIX CONTACT

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Technical data

Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PC
Contact surface material	Gold over nickel
Material	Metal
Seal material	NBR
Height	42 mm

Electrical characteristics

Number of positions	8
GRP transmission properties	CAT6$_A$
Transmission speed	1 Gbps
Frequency range	250 MHz
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V0

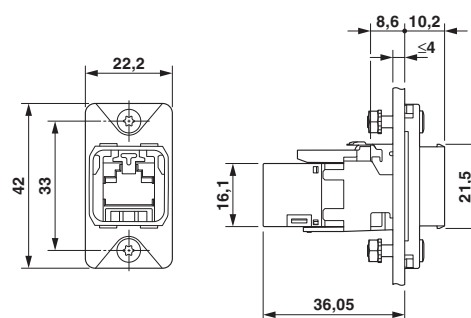### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram
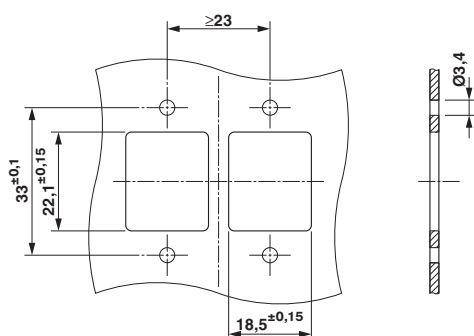
Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

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Classifications

eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261207
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
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

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

Accessories

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PHŒNIX CONTACT

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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

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

Protective covers, degree of protection: IP65/67

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Accessories

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

Protective covers, degree of protection: IP65/67

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: IP65/67, material: Stainless steel

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

Holder for marking element