

RJ45 connector - CUC-V14-C1ZNI-S/R4IE10G8 - 1149841

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Push-pull ADVANCE connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., 10 Gbps, CAT6_A (IEC 11801:2017), with IDC fast connection technology, for AWG 26 - 24 1-wire, 7-wire, and 19-wire conductors, for cable diameter of 5.5 mm ... 10 mm

Your advantages

- ✓ Easy and time-saving assembly with IDC fast connection technology
- ✓ Future-proof due to CAT6_A with 10 Gbps
- ✓ 360° shielding ensures reliable transmission, even in industrial applications
- ✓ Ideal companion for servicing or repairs in the field: no special tools required for mounting
- ✓ Locking system to prevent inadvertent release



Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 145842
GTIN	4063151145842
Weight per Piece (excluding packing)	89.050 g
Custom tariff number	85366990

Technical data

Mechanical characteristics

Connection method	IDC fast connection
Minimum external conductor diameter	5.5 mm
Maximum external conductor diameter	10 mm
Overvoltage category	I
AWG solid min.	26
AWG solid max.	24
AWG multi-stranded min.	26
AWG multi-stranded max.	24
Tightening torque max	2.5 Nm

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Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 750
Number of positions	8
Degree of protection	IP20
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Locking type	Push Pull
Weight	89.05 g

Ambient conditions

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

Material data

Contact surface material	Au/Ni
Contact material	Cu/Sn
Contact carrier material	PC
Cable gland material	CuZn
Seal material	CR
	NBR
	NBR
Seal material, O-ring	NBR
Seal material cable seal	CR
Seal material	NBR
Width	22.4 mm
Height	34 mm
Length	95 mm
Wrench size	20.00 mm

Electrical characteristics

Transmission speed	10 Gbps
Resistance	500 MΩ
Connection cross section AWG	26 ... 24 (solid)
	26 ... 24 (flexible)
Rated current	1.75 A
Test voltage Core/Core	1000 V
Test voltage Core/Shield	1500 V
Degree of protection when not plugged in	IP20

Standards and Regulations

Standards/specifications	IEC 61076-3-117
Flammability rating according to UL 94	V0

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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Classifications

eCl@ss

eCl@ss 9.0	27440101
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ETIM

ETIM 5.0	EC002636
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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Accessories

Accessories

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487



Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

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Accessories

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407

Stripping tool, for the multi-level stripping of shielded cables



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