

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

Commercial data

Item number	1653168
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AB10
Product key	ABNACA
GTIN	4017918970086
Weight per piece (including packing)	30.36 g
Weight per piece (excluding packing)	27.394 g
Customs tariff number	85366990
Country of origin	CN



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Technical data

Product properties

Product type	Female insert
Туре	RJ45
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
Number of slots	1
Shielded	yes
Insulation characteristics	

Insulation characteristics

Overvoltage category	- 11
Over voilage category	- 11

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	2 A
Insulation resistance	≥ 500 MΩ
Nominal current I _N	2 A
Contact resistance	≤ 20 mΩ
Transmission medium	Copper
Transmission speed	1 Gbps
Transmission characteristics (category)	CAT6 _A
Power transmission	PoE++

Connection data

Connection technology

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Material specifications

Flammability rating according to UL 94	V0
Housing material	Plastic
Contact material	Copper alloy
Contact surface material	Gold

Cable/line

Cable type	Suitable for round cables, litz wires, and solid conductors. Not suitable for flat-ribbon cables
External cable diameter	8 mm
External cable diameter	10 mm
Shielding	360°

Mechanical properties

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	Insertion/withdrawal cycles	≥ 1000
Env	rironmental and real-life conditions	
Aı	mbient conditions	
Aı	mbient conditions Degree of protection	IP20



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Classifications

ECLASS

	ECLASS-13.0	27440390		
	ECLASS-15.0	27440390		
ΕΊ	ETIM			
	ETIM 9.0	EC004746		
U	UNSPSC			
	UNSPSC 21.0	39121400		



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Environmental product compliance

EU RoHS

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substances above the limits			
EU REACH SVHC			
above 0.1 wt%			
: 6			

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