

Cable connector - ST-08S1N8A8K04S - 1613372

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 8, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 9 mm...11.2 mm

Why buy this product

- ✓ Reduced size: ideal for compact devices
- ✓ Consistent EMC protection for reliable connection solutions in the industrial environment
- ✓ Crimping connection: vibration- and temperature-resistant assembly
- ✓ Flexible use: reliably connect various cable diameters

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 708661
GTIN	4046356708661
Weight per Piece (excluding packing)	31.620 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Note	Order information: Order crimp contacts Ø 1 mm separately
Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	8
Contact diameter of power contacts	1 mm

Cable connector - ST-08S1N8A8K04S - 1613372

Technical data

General

Nominal current per power contact at 25°C	8 A
Conductor entry	9 mm ... 11.2 mm
Pg housing screw connection	none

Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67

Specifications according to DIN EN 61984:2001

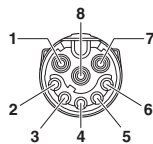
Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3

Environmental Product Compliance

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

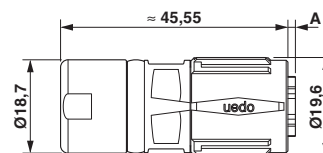
Drawings

Schematic diagram



Connector pin assignment

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

Cable connector - ST-08S1N8A8K04S - 1613372

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

Approvals


Approvals


Approvals

cUL Recognized / UL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal current IN	5 A		
Nominal voltage UN	60 V		

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal current IN	5 A		
Nominal voltage UN	60 V		

EAC		B.01742
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Cable connector - ST-08S1N8A8K04S - 1613372

Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Accessories

Accessories

Crimp contact

Crimp contact - ST-10KS010 - 1618239



Crimp contact, turned, Single contact, Contact diameter: 1 mm, Crimp range: 0.06 mm²...0.25 mm²

Crimp contact - ST-10KS020 - 1618251



Crimp contact, turned, Single contact, Contact diameter: 1 mm, Crimp range: 0.34 mm²...0.5 mm²

Crimp contact - ST-10KS030 - 1618254



Crimp contact, turned, Single contact, Contact diameter: 1 mm, Crimp range: 0.5 mm²...1 mm²

Crimp contact - SF-10KS320 - 1607031



Crimp contact, Rolled, Taped articles, Number of pieces per reel: 2500, Contact diameter: 1 mm, Crimp range: 0.06 mm²...0.25 mm²

Cable connector - ST-08S1N8A8K04S - 1613372

Accessories

Crimp contact - SF-10KS350 - 1607032



Crimp contact, Rolled, Taped articles, Number of pieces per reel: 2500, Contact diameter: 1 mm, Crimp range: 0.2 mm²...0.56 mm²

Crimp contact - SF-10KS330 - 1607358



Crimp contact, Rolled, Taped articles, Number of pieces per reel: 10000, Contact diameter: 1 mm, Crimp range: 0.06 mm²...0.25 mm²

Crimp contact - SF-10KS360 - 1607361



Crimp contact, Rolled, Taped articles, Number of pieces per reel: 10000, Contact diameter: 1 mm, Crimp range: 0.2 mm²...0.56 mm²

Mounting material

Color-coding - ST-Z0016 - 1617993



Color-coding, Color: green

Color-coding - ST-Z0017 - 1618049



Color-coding, Color: orange

Cable connector - ST-08S1N8A8K04S - 1613372

Accessories

Color-coding - ST-Z0018 - 1618050



Color-coding, Color: black

Protective cover

Plastic dust protection cap - ST-Z0024 - 1621904



Plastic dust protection cap for connectors with M17 Compact knurled nuts and M17 Compact SPEEDCON knurled nuts