

Cable connector - ST-8ES1N8A8005S - 1624639

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Socket, Crimp connection, Shielded: Yes, Cable cross section: 10 mm...12.5 mm

The figure shows the 4-pos. (3+PE) product version



Key commercial data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Note	Order information Order crimp contacts 5 x 0.6 mm, 4 x 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	9
Nominal current per power contact at 25°C	14 A
Nominal current per signal contact at 25°C	3.6 A
Conductor entry	10 mm ... 12.5 mm

Ambient conditions

Degree of protection	IP67
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Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	630 V

Cable connector - ST-8ES1N8A8005S - 1624639

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Specifications according to DIN EN 61984:2001

Rated surge voltage of power contacts	6 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	60 V
Rated surge voltage of signal contacts	1.5 kV
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002641

UNSPSC

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

Approvals

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GOST

Cable connector - ST-8ES1N8A8005S - 1624639

Approvals

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Crimp contact

Crimp contact - ST-06KS010 - 1607580



Crimp contact, turned, Contact diameter: 0.6 mm, Crimp range: 0.08 mm²...0.25 mm²

Crimp contact - ST-06KS020 - 1607581



Crimp contact, turned, Contact diameter: 0.6 mm, Crimp range: 0.14 mm²...0.34 mm²

Crimp contact - ST-06KS030 - 1607582



Crimp contact, turned, Contact diameter: 0.6 mm, Crimp range: 0.34 mm²...0.5 mm²

Cable connector - ST-8ES1N8A8005S - 1624639

Accessories

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

Mounting material

Color-coding - ST-Z0016 - 1617993



Color-coding, Color: green

Color-coding - ST-Z0017 - 1618049



Color-coding, Color: orange

Cable connector - ST-8ES1N8A8005S - 1624639

Accessories

Color-coding - ST-Z0018 - 1618050



Color-coding, Color: black

Protective cover

Plastic dust protection cap - ST-Z0007 - 1607777



Plastic dust protection cap for connectors with M17 knurled nuts and M17 Speedcon knurled nuts

Drawings

Schematic diagram



Dimensioned drawing

