Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Cable connector - ST-3ES1N8A8005S - 1624538

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 10 mm...12.5 mm

Product Features

- 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
- Molded designs with pre-assembled cables on one or both sides

SPEEDCON LOCKING

Key Commercial Data

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

Technical data

Product type	Circular connector (cable-side)
Approval	UL Recognized
	cUL Recognized
	EAC
	cULus Recognized
Cable diameter	10 mm ... 12.5 mm
Coding	N
Type	Cable connector
Number of positions	3+PE
Thread	M17
Rated voltage (IEC)	630

Cable connector - ST-3ES1N8A8005S - 1624538

Technical data

Rated current (IEC)	20
Knurl material	Metal
Shielding	yes
Signal type	Power
Connection method	Crimp connection

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	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002635

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Cable connector - ST-3ES1N8A8005S - 1624538

Approvals

Approvals submitted

Approval details

UL Recognized	
mm²/AWG/kcmil	14
Nominal current IN	15 A
Nominal voltage UN	600 V

cUL Recognized	
mm²/AWG/kcmil	14
Nominal current IN	15 A
Nominal voltage UN	600 V

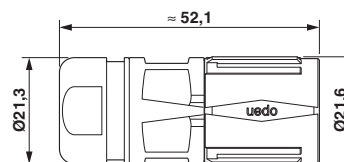| EAC |
|---|

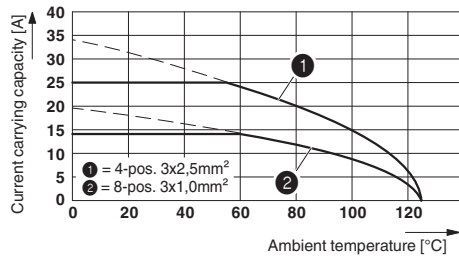| cULus Recognized |
|---|

Drawings

Schematic diagram
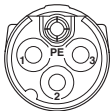
Connector pin assignment

Dimensional drawing

Cable connector - ST-3ES1N8A8005S - 1624538

Diagram

Diagram

① = 4-pos. 3x2,5mm²
② = 8-pos. 3x1,0mm²