



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!



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Cable connector - ST-3ES1N8A8005 - 1624537

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Cable connector, straight, Screw 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



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
	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

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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

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UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized


Ex Approvals


Cable connector - ST-3ES1N8A8005 - 1624537

Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

cUL Recognized 	
mm²/AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

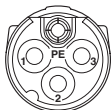
EAC

EAC

cULus Recognized 
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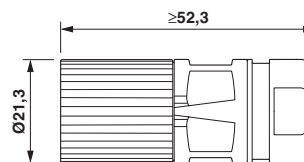
Drawings

Schematic diagram



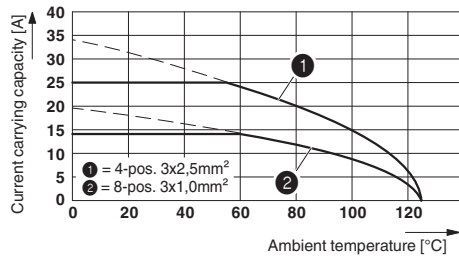
Connector pin assignment

Dimensional drawing



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Diagram



Diagram

