

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

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

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

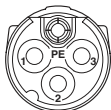
EAC

EAC

cULus Recognized	
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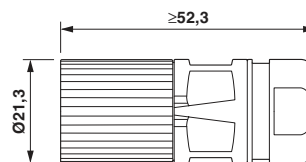
Drawings

Schematic diagram



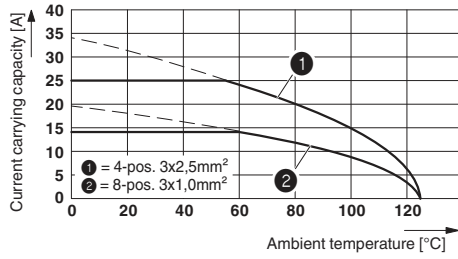
Connector pin assignment

Dimensional drawing



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Diagram



Diagram

