

Cable connector - ST-08S1N8A8K03S - 1613371

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Cable connector, straight, SPEEDCON locking, M17, Number of positions: 8, Type of contact: Socket, Crimp connection, shielded: Yes, Cable diameter: 5 mm...9 mm

Key commercial data

package_quantity	1
GTIN	4046356708654

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
Nominal current per power contact at 25°C	3.6 A
Conductor entry	5 mm ... 9 mm

Ambient conditions

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
Surge voltage category of power contacts	II
Pollution degree of power contacts	3

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

Cable connector - ST-08S1N8A8K03S - 1613371

classifications

eCl@ss

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
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

cUL Recognized /

Approval details

cUL Recognized 	
Nominal voltage UN	60 V
Nominal current IN	1 A
mm ² /AWG/kcmil	

accessories

Crimp contact

ST-10KS010 - 1618239



Cable connector - ST-08S1N8A8K03S - 1613371

accessories

ST-10KS020 - 1618251



ST-10KS030 - 1618254



SF-10KS320 - 1607031



SF-10KS350 - 1607032



SF-10KS330 - 1607358



SF-10KS360 - 1607361



Cable connector - ST-08S1N8A8K03S - 1613371

accessories

Protective cover

ST-Z0007 - 1607777



Mounting material

ST-Z0016 - 1617993



ST-Z0017 - 1618049



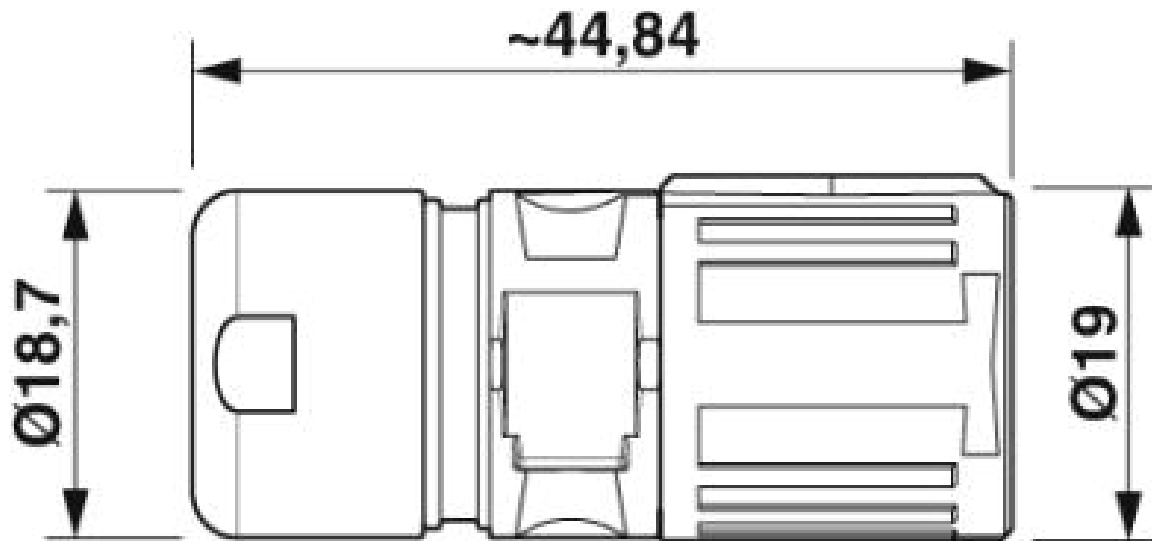
ST-Z0018 - 1618050



Drawings

Cable connector - ST-08S1N8A8K03S - 1613371

Dimensioned drawing



Cable connector - ST-08S1N8A8K03S - 1613371

Schematic diagram

