

Cable connector - ST-08P1N8A8K03S - 1618648

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: Male connector, Crimp connection, shielded: Yes, Cable diameter: 5 mm...9 mm



Key commercial data

package_quantity	1
GTIN	4046356792424

Technical data

General

Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
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	III
Pollution degree of power contacts	3

classifications

eCl@ss

eCl@ss 4.0	272607xx
------------	----------

Cable connector - ST-08P1N8A8K03S - 1618648

classifications

eCl@ss

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	EC002641

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
mm²/AWG/kcmil	

accessories

Crimp contact

ST-10KP010 - 1618255



Cable connector - ST-08P1N8A8K03S - 1618648

accessories

ST-10KP020 - 1618256



ST-10KP030 - 1618261



SF-10KP320 - 1615961



SF-10KP350 - 1615963



SF-10KP330 - 1615962



SF-10KP360 - 1615964



Cable connector - ST-08P1N8A8K03S - 1618648

accessories

Protective cover

ST-Z0007 - 1607777



Mounting material

ST-Z0016 - 1617993



ST-Z0017 - 1618049



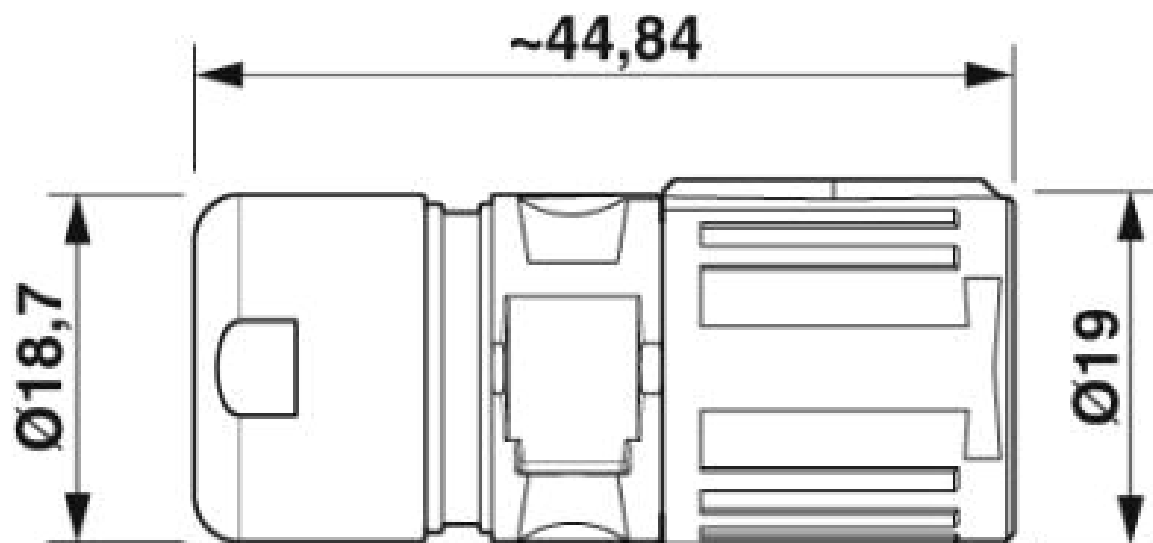
ST-Z0018 - 1618050



Drawings

Cable connector - ST-08P1N8A8K03S - 1618648

Dimensioned drawing



Cable connector - ST-08P1N8A8K03S - 1618648

Schematic diagram

