

Coupler connector - ST-08P1N8A9K04S - 1617830

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://phoenixcontact.com/download>)



Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 8, Type of contact: Male connector, Crimp connection, shielded: Yes, Cable diameter: 9 mm...11 mm



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 708784
Weight per Piece (excluding packing)	111.11 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABRBEI
Note	Made to Order (non-returnable)

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	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	9 mm ... 11 mm

Ambient conditions

Degree of protection	IP67
----------------------	------

Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
--------------------------	--------

Coupler connector - ST-08P1N8A9K04S - 1617830

Technical data

Specifications according to DIN EN 61984:2001

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
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

Approvals

Approvals

cUL Recognized / cUL Recognized

Ex Approvals

Approvals submitted

Coupler connector - ST-08P1N8A9K04S - 1617830

Approvals

Approval details

cUL Recognized 	
Nominal current I _N	1 A
Nominal voltage U _N	60 V

cUL Recognized 	
--	--

Drawings

Schematic diagram



Connector pin assignment

Dimensioned drawing

