

Cable plug-in connector - SF-5ES1N8AR4DU - 1605553

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 plug-in connector, straight, Screw locking, M23, Number of positions: 5+PE, Type of contact: Socket, Crimp connection, Shielded: Yes, Cable cross section: 7.5 mm...14 mm

The figure shows the 8-pos.
(4+3+PE) product version



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 253598
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Technical data

Note	Order information Order crimp contacts 6 x Ø 2 mm separately
Ambient temperature	-20 °C ... 125 °C
Type of locking	Screw locking
Degree of protection	IP67
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	6
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	30 A
Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	30 A
Conductor entry	7.5 mm ... 14 mm

Cable plug-in connector - SF-5ES1N8AR4DU - 1605553

Technical data

Material data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66
Gasket and O-ring material	FPM

Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of signal contacts	630 V
Rated surge voltage of signal contacts	6 kV
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

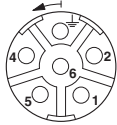
eCl@ss

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

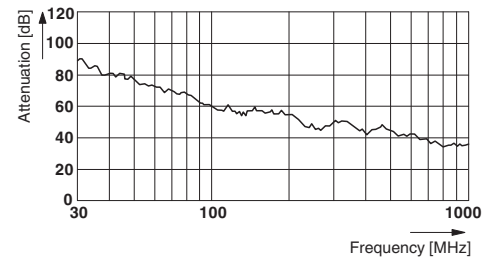
Drawings

Cable plug-in connector - SF-5ES1N8AR4DU - 1605553

Schematic diagram



Diagram



Dimensioned drawing

