

Device connector, front mounting - RF-12S2N8AAC00 - 1607842

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>)



Device connector, front mounting, angled rotatable, Screw locking, M23, number of positions: 12, type of contact: Socket, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 28 mm x 28 mm, degree of protection: IP67, number of positions: 12, connection method: Crimp connection


The figure shows the product version with standard contact chamber numbering

Your advantages

- ✓ Easy connection, thanks to infinitely adjustable cable outlet direction up to 310°
- ✓ Safe use in the field, thanks to high degree of protection
- ✓ Connector for flexible on-site assembly
- ✓ Consistent EMC protection for reliable connection solutions in the industrial environment
- ✓ Crimping connection: vibration- and temperature-resistant assembly



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 268769
GTIN	4046356268769
Weight per Piece (excluding packing)	3.450 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years

Device connector, front mounting - RF-12S2N8AAC00 - 1607842

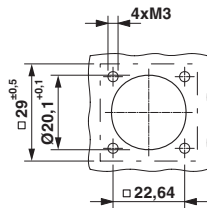
Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
--	---

Drawings

Dimensional drawing



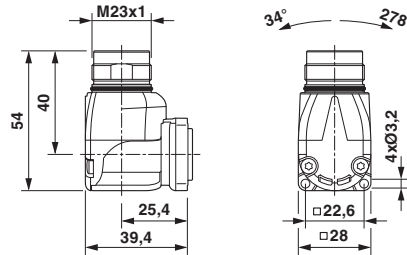
Schematic diagram



Contact chamber numbering (view of plug-in side), socket counter direction

Drill holes

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 9.0	27440102

Device connector, front mounting - RF-12S2N8AAC00 - 1607842

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 153698
Nominal voltage UN	48 V		
Nominal current IN	5 A		
mm ² /AWG/kcmil	20		

Device connector, front mounting - RF-12S2N8AAC00 - 1607842

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 153698
Nominal voltage UN		48 V	
Nominal current IN		5 A	
mm ² /AWG/kcmil		20	

cULus Recognized	
------------------	---