

FP 0,8/ 12-MH-SH - SMD male connector, shielded



1043791

<https://www.phoenixcontact.com/us/products/1043791>

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 documentation. Our General Terms of Use for Downloads are valid.



shielded SMD male connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Pin, mounting: SMD soldering

Your advantages

- Gold-plated contacts ensure transfer quality remains stable over the long term
- Reliable mechanical and electrical connections, thanks to the double-sided ScaleX contact system
- Robustness: ScaleX technology for high tolerance compensation and protection of contacts
- Flexible device design: various numbers of positions, designs, and stack heights with high wipe lengths

Commercial Data

Item number	1043791
Packing unit	1 pc
Minimum order quantity	400 pc
Sales Key	AA23
Product Key	AAWJDA
GTIN	4055626616520
Weight per Piece (including packing)	2.232 g
Weight per Piece (excluding packing)	2.175 g
Customs tariff number	85366930
Country of origin	CN

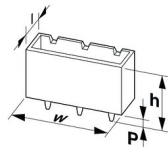
FP 0,8/ 12-MH-SH - SMD male connector, shielded

1043791

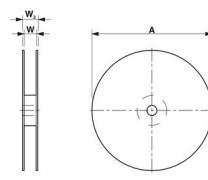
<https://www.phoenixcontact.com/us/products/1043791>

Technical Data

Dimensions

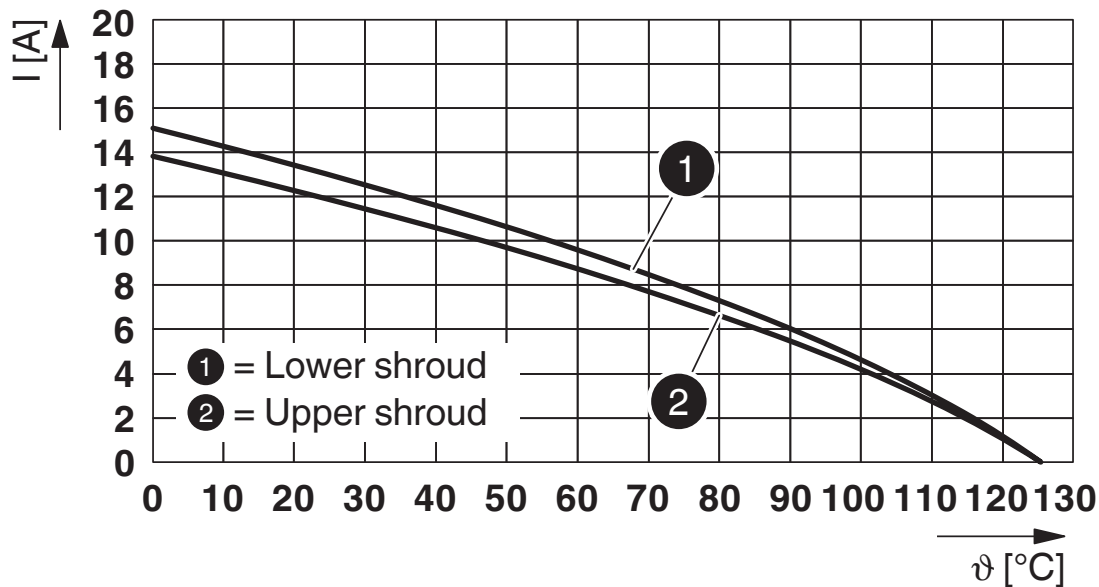
Dimensional drawing	
Pitch	0.8 mm
Width [w]	9.2 mm
Height [h]	6.45 mm
Length [l]	8.95 mm
Installed height	6.45 mm

Packaging specifications

Dimensional drawing	
Type of packaging	24 mm wide tape
[W] tape width	24 mm
[W2] coil overall dimension	30.4 mm
[A] coil diameter	330 mm
Outer packaging type	Transparent-Bag
ESD level	(D) electrostatically conductive
Specification	DIN EN 61340-5-1 (VDE 0300-5-1): 2008-07

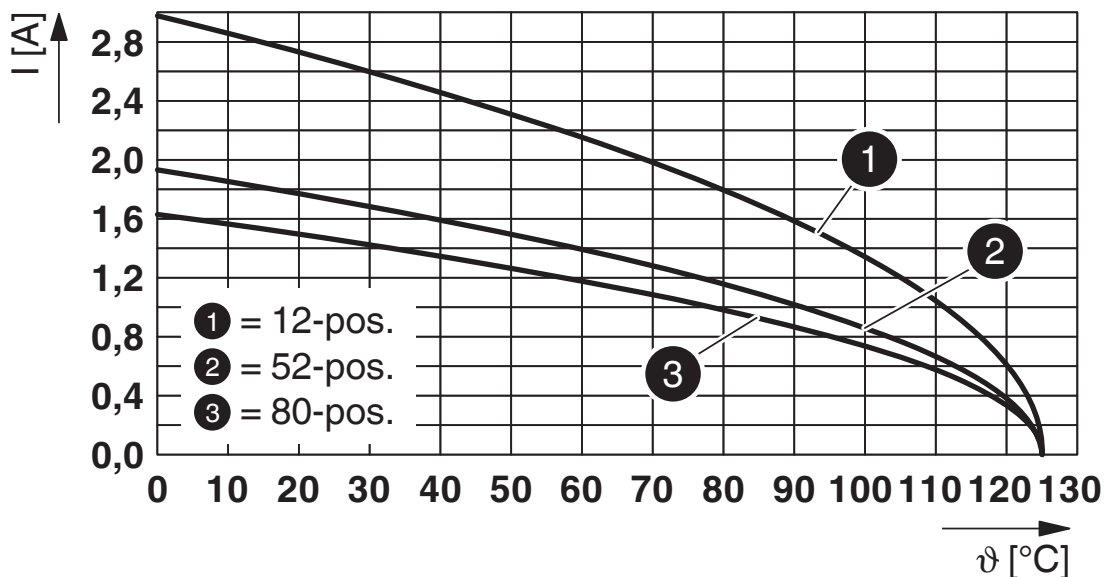
Drawings

Diagram



Type: FP 0,8/...-MH-SH with FP 0,8/...-FH-SH

Diagram



Type: FP 0,8/...-MH-SH with FP 0,8/...-FH-SH

FP 0,8/ 12-MH-SH - SMD male connector, shielded



1043791

<https://www.phoenixcontact.com/us/products/1043791>

Approvals



cULus Recognized

Approval ID: E118976-20190703



EAC

Approval ID: B.00511/19

FP 0,8/ 12-MH-SH - SMD male connector, shielded



1043791

<https://www.phoenixcontact.com/us/products/1043791>

Classifications

ECLASS

ECLASS-10.0.1	27440402
ECLASS-11.0	27460201
ECLASS-12.0	27460201

ETIM

ETIM 8.0	EC002637
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

FP 0,8/ 12-MH-SH - SMD male connector, shielded



1043791

<https://www.phoenixcontact.com/us/products/1043791>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

FP 0,8/ 12-MH-SH - SMD male connector, shielded

1043791

<https://www.phoenixcontact.com/us/products/1043791>



Mandatory Accessories

FP 0,8/ 12-FV-SH 10,85 - SMD female connector shielded

1154031

<https://www.phoenixcontact.com/us/products/1154031>



Shielded SMD female connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Socket, mounting: SMD soldering

FP 0,8/ 12-FH-SH - SMD female connector shielded

1043722

<https://www.phoenixcontact.com/us/products/1043722>



Shielded SMD female connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Socket, mounting: SMD soldering

FP 0,8/ 12-MH-SH - SMD male connector, shielded

1043791

<https://www.phoenixcontact.com/us/products/1043791>



FP 0,8/ 12-FV-SH 4,85 - SMD female connector shielded

1043710

<https://www.phoenixcontact.com/us/products/1043710>



Shielded SMD female connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Socket, mounting: SMD soldering

FP 0,8/ 12-FV-SH 7,85 - SMD female connector shielded

1043682

<https://www.phoenixcontact.com/us/products/1043682>



Shielded SMD female connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Socket, mounting: SMD soldering

Accessories

FP 0,8/ 12-MH-SH - SMD male connector, shielded

1043791

<https://www.phoenixcontact.com/us/products/1043791>



FP 0,8/ 12-FV-SH 4,85 - SMD female connector shielded

1043710

<https://www.phoenixcontact.com/us/products/1043710>



Shielded SMD female connector, nominal current: 1.7 A, Test voltage: 500 V AC, number of positions: 12, pitch: 0.8 mm, color: black, contact surface: Gold, type of contact: Socket, mounting: SMD soldering

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com