

Datasheet

RS Pro MDN Series, 8 Pole Miniature Din Connector Plug, 1A, 50 V ac/dc

RS Stock No: **463-394**



Product Details

RS Pro 8-pole miniature DIN connector plug has a current rating of 1 A and voltage rating of 50 V ac/dc. Brought to you under the trusted RS Brand, this range of mini-DIN plugs and sockets feature a moulded ABS body with integral strain relief. With PBT insulator and silver plated copper alloy contacts, these mini-DIN connectors are robust and reliable and suitable for various applications. Connectors and moulded leads, available in the mini-DIN style configuration commonly used in communication and computer applications. Their small physical size and high contact density make them very suitable for transmitting shielded data signals.

Features and Benefits

- Connections are polarised, example only 3-way plug with 3-way socket
- Withstands voltage 500 V for 1 minute
- Cable entry diameter of 5 mm

**Specifications:**

Body Orientation	Straight
Connector Size	Miniature
Contact Material	Brass Alloy
Contact Plating	Silver
Current Rating	1 A
Gender	Male
Housing Material	ABS
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-25°C
Mounting Type	Cable
Number of Contacts	8
Shielded/Unshielded	Shielded
Termination Method	Solder
Voltage Rating	50 V ac/dc
Contact Resistance	<30 mΩ
Insulation Resistance	50 mΩ Min @ 500 V dc
Withstands Voltage	500 V ac