

# **ENGLISH**

#### **Datasheet**

### **DIN Circular Connectors**

RS Stock number 692-5438



#### **Description:**

DIN socket straight version, shielded with metal housing, bend protection and solder terminals.

## **Specifications:**

Temperature range	-20 °C/+85 °C
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Materials

Insulating body ABS, V0 according to UL 94

Contact spring CuZn, silvered
Strain relief steel, nickeled
Screw steel, nickeled
Housing Zn alloy, nickeled

Bend protection PVC

Mechanical data

Mating with DIN plugs 0131

Wire section  $\leq$  AWG 18 (0.75 mm<sup>2</sup>)

Electrical data

Contact resistance contact spring  $\leq 30 \text{ m}\Omega$ Contact resistance housing  $\leq 50 \text{ m}\Omega$ Rated current  $\leq 4 \text{ A}$ Rated voltage 60 V AC

Test voltage 250 V AC RMS/60 s

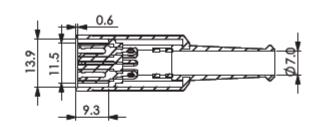
Insulation resistance  $\geq$  100 M $\Omega$ 

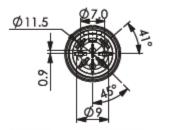
RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

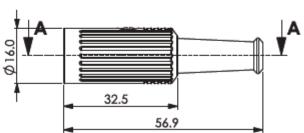


# Drawing (mm):

# ENGLISH









DIN 41524



0121 03



0121 04

**DIN 41524** 



0121 05

**DIN 45322** 



0121 05-1

DIN 45322



0121 06

DIN 45329



0121 07-1

DIN 45326



0121 08-1