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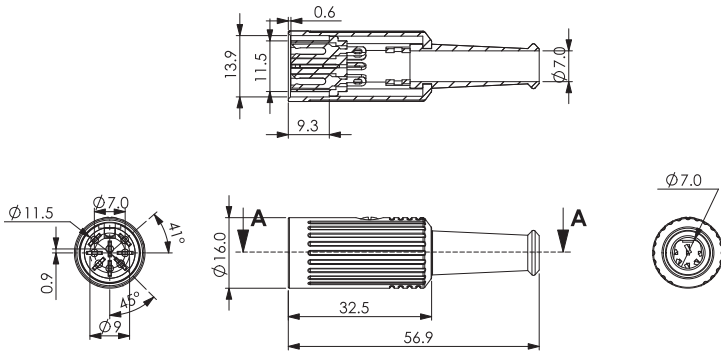
DIN circular connectors



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

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### Environmental conditions

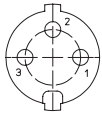
Temperature range -25 °C/+80 °C

### Materials

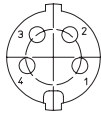
Insulating body	PA, V-0 according to UL94
Contact spring	CuZn, silver-plated
Strain relief	steel, nickel-plated
Housing	Zn alloy, nickel-plated
Bend protection sleeve	PVC
Screw	steel, nickel-plated

### Pin configurations, solder side view

DIN 41524

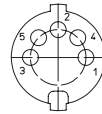


0121 03



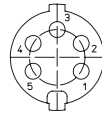
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DIN 41524



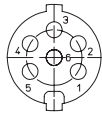
0121 05

DIN 45322



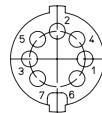
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DIN 45322



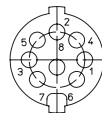
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DIN 45329



0121 07-1

DIN 45326



0121 08-1

### Mechanical data

Mating cycles	1000
Insertion force	≤ 50 N
Withdrawal force	≥ 5 N

### Connectable conductors for solder area

Section	≤ AWG 18 (0,75 mm <sup>2</sup> )
Cable diameter	7,0 mm

### Electrical data (at T<sub>amb</sub> 20 °C)

Contact resistance	≤ 30 mΩ (contact spring) ≤ 50 mΩ (housing)
Rated current	≤ 4 A
Rated voltage	100 V AC
Rated impulse voltage	250 V AC RMS/60 s
Insulation resistance	≥ 100 MΩ

### Associated products

Counterparts  
☑ 0131

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0121 03	3	50	150
0121 04	4	50	150
0121 05	5	50	150
0121 06	6	50	150
0121 07-1	7	50	150
0121 08-1	8	50	150

**Packaging:**

in individual plastic bags, in a cardboard box