



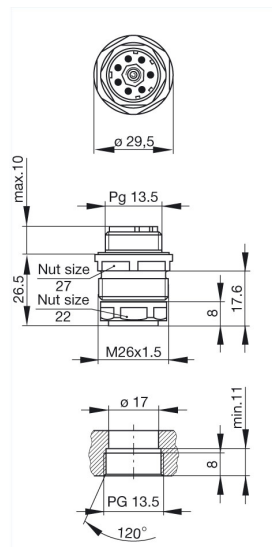
N6R AM

Industrial Connectors: Circular connectors NR-series: Panel-mounted connector

Product description

| | |
|--------------------|--|
| Description | Panel-mounted connector with metal screw-in casing |
| Type | N6R AM |
| Order No. | 931 434-001 |
| Type of contact | male |
| Number of contacts | 6 + PE |
| Conductor size | max. 1.5 mm ² |
| Standard | DIN 43 651 |
| Housing Color | grey |

Drawing



Technical data

| | |
|---------------------|--|
| Pin dimensions | 1.6 mm |
| Rated voltage | 250 V AC/DC |
| Rated current | 10 A |
| Contact resistance | <= 5 mOhm |
| Type of termination | crimp |
| Suitable cables | 0.5 mm ² to 1.5 mm ² |

Material

| | |
|--------------------------|-----|
| Contact surface material | Ag |
| Contact bearer material | PET |
| Housing material | PET |

Environmental conditions

| | |
|------------------------------|------------------|
| Protection class (IEC 60529) | IP 65 |
| Temperature range | -40 °C to +90 °C |

Packing unit

| | |
|----------------|-----------|
| Packaging unit | 10 pieces |
|----------------|-----------|

Scope of delivery and accessories

Scope of delivery

1 panel-mounted connector, not assembled, in polythene bag with assembly instructions

Accessories to order separately

can be plugged into N6R FF, N6R FF R, N6R EF; coding NC 6, order no. 831 002-011 protective cover SHK 2, order no. 733 845-001, contacts: RSC 162