



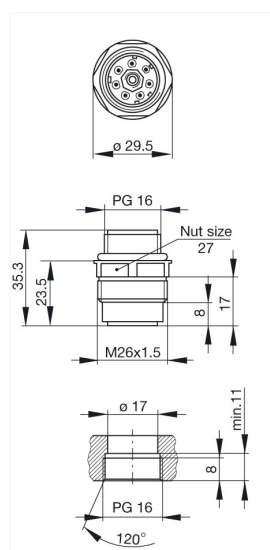
## N6R AM 4

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

### Product description

Description	Panel-mounted connector with contact bearer in the casing (monoblock design)
Type	N6R AM 4
Order No.	931 592-003
Type of contact	male
Number of contacts	6 + PE
Conductor size	max. 1.5 mm <sup>2</sup>
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 <sup>2</sup> to 1.5 mm <sup>2</sup>
Mounting	PG 16

### 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

### Packaging unit

Packaging unit	10 pieces
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### Scope of delivery and accessories

Scope of delivery	1 panel-mounted connector with O-Ring 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 1, order no. 733 849-011 contacts: RSC 162