




## Product information N6R AM 2 D M20

Industrial Connecting Solutions: Circular Connectors: MIL, DIN, Universal Connectors: DIN 43651 Connectors (NR series): Panel-mounted connector: N6R AM 2 D M20

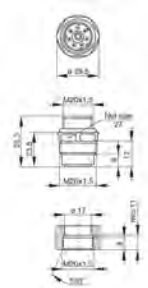
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|  |   |
|--|---|
| Name                                     | N6R AM 2 D M20  |
|  |    |
|  | Panel-mounted connector with contact bearer in the casing (monoblock design), pins hermetically mounted to prevent ingress of liquids         |
| <b>Delivery informations</b>             |   |
| Availability                             | available   |
| <b>Product description</b>               |   |
| Description                              | Panel-mounted connector with contact bearer in the casing (monoblock design), pins hermetically mounted to prevent ingress of liquids         |
| Type                                     | N6R AM 2 D M20  |
| Order No.                                | 932 207-406   |
| Type of contact                          | male  |
| Number of contacts                       | 6 + PE  |
| Conductor size                           | max. 1.5 mm <sup>2</sup>  |
| Standard                                 | DIN 43651   |
| Housing Color                            | grey  |
| <b>Technical data</b>                    |   |
| Pin dimensions                           | 1.6 mm  |
| Rated voltage                            | AC/DC 250 V   |
| Rated current                            | 10 A  |
| Contact resistance                       | <= 5 mOhm   |
| Type of termination                      | solder, concave pins  |
| Suitable cables                          | 0.5 mm <sup>2</sup> to 1.5 mm <sup>2</sup>  |
| Mounting                                 | M20x1.5   |
| <b>Material</b>                          |   |
| Contact surface material                 | Ag  |
| Contact bearer material                  | PET   |
| Housing material                         | PET   |
| <b>Environmental conditions</b>          |   |
| Protection class (IEC 60529)             | IP 65   |
| Temperature range                        | -40 °C to +90 °C  |
| <b>Packing unit</b>                      |   |
| Packing unit                             | 10 pieces   |
| <b>Scope of delivery and accessories</b> |   |
| 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,<br>N6R FF R, N6R EF;<br>coding NC 6,<br>order no. 831 002-011<br>protective cover SHK 1,<br>order no. 733 849-011 |

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Picture

Drawing



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