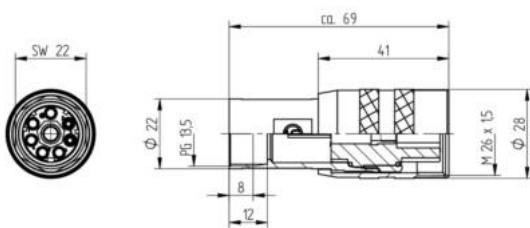


**Product: [N6R EFS](#)**

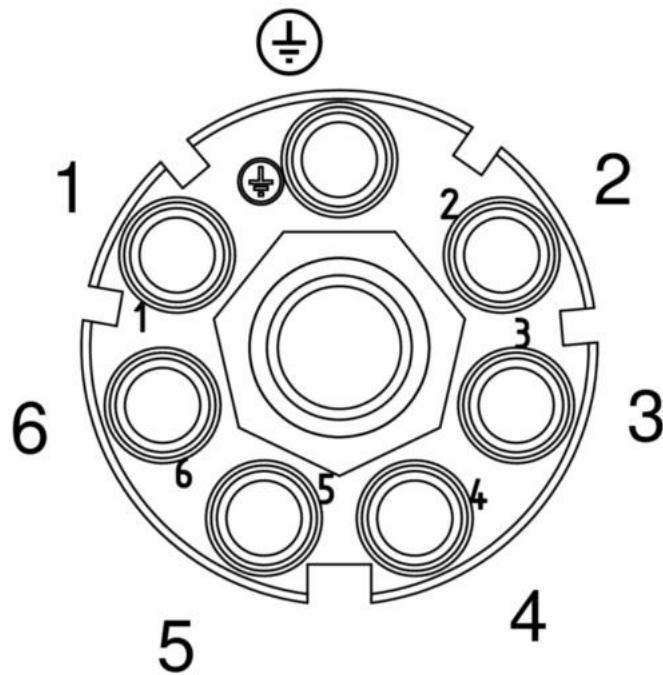

N6R, M26 x 1.5 thread, Field Attachable, Female, Straight, Metal housing, AC 25 V / DC 50 V, 10 A, PG 13.5 thread, cable gland sold separately

**Product Description**

NR Circular Connector, M26 x 1.5 thread, Field Attachable, Female, Straight, 6+PE pins, Metal housing, AC 25 V / DC 50 V, 10 A, PG 13.5 thread, cable gland sold separately

**Technical Drawing**


# Female


**Technical Specifications**
**General Information**

Note:	Do not connect or disconnect under load.
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**Product description**

Description:	Cable socket straight, shielded
Housing Color:	silver
Number of Pins:	6+PE

Design Standard:	DIN EN 175201-804
Strain-Relief:	clamping cage

## Technical data

Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1
Contact Bearer Material:	PBT GF, grey
Contact material:	to order separate, see accessories
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Rated Current*:	10 A
Rated Impulse Voltage:	2,5 kV
Rated Voltage:	25 V AC / 50 V DC
Suitable Cables:	**
Type of Connection:	crimp
Type of Contact / Gender:	female

## Product Materials

Housing Material:	CuZn, surface: Ni
O-Ring Material:	NBR

## Environmental conditions

Protection Degree / IP Rating (IEC 60529):	IP65
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## Accessories

Accessories to Order Separately:	831-002-011: RBC 162, contact, 734-605-001/734-606-001: N6R, EMV-PG-screw joint
Mating Connectors / Fitting to:	N6R BM FA S, appliance plug

## Additional technical data

Fastening torque (housing):	M22x0,75: (80-100) Ncm
Fastening torque (mounting screw):	M26x1,5: (100-150) Ncm

## Other Standards

### Variants

Item #	Item Description
933711001	N6R EF S

Update and Revision:	Revision Number: 0.36 Revision Date: 02-03-2025
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