

Product: [N6R EF](#)

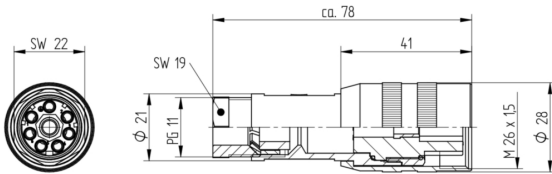


N6R, M26 x 1.5 thread, Field Attachable, Female, Straight, Grey housing, 250 V, 10 A, PG 11 w/ strain relief and clamping cage

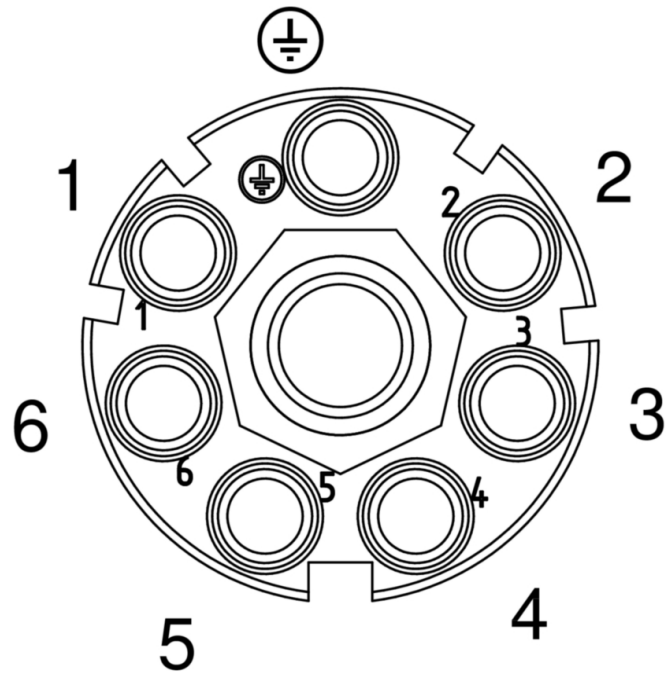
Product Description

NR Circular Connector, M26 x 1.5 thread, Field Attachable, Female, Straight, 6+PE pins, Grey housing, 250 V, 10 A, PG 11 w/ strain relief and clamping cage

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
Housing Color:	black
Number of Pins:	6+PE

Side 1 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
Side 1 Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Side 1 Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Current Rating:	10 A
Rated Impulse Voltage:	2,5 kV
Voltage Rating:	250 V AC/DC
Suitable Cables:	Ø7 mm to Ø9 mm
Type of Connection:	crimp
Side 1 Type of Contact/Gender:	female

Product Materials

Gasket Material:	SBR/NBR, cable gland
Housing Material:	PBT GF, grey

Environmental conditions

Protection Degree / IP Rating (IEC 60529):	IP65, IP67
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Accessories

Accessories to Order Separately:	731-726-...: RBCB 162 Ag, crimp contact (on coil), 731-724-...: RBC 162 Ag, crimp contact (single)
Mating Connectors / Fitting to:	N6R AM..., appliance plug

Additional technical data

Fastening Torque (Cable Gland):	PG 11: (250-375) Ncm
Fastening torque (housing):	M22x0,75: (80-100) Ncm
Fastening torque (mounting screw):	M26x1,5: (100-150) Ncm

Other Standards

Variants

Item #	Item Description
931720001	N6R EF

Update and Revision:	Revision Number: 0.43 Revision Date: 11-12-2025
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