

Product: [N6R EM](#)

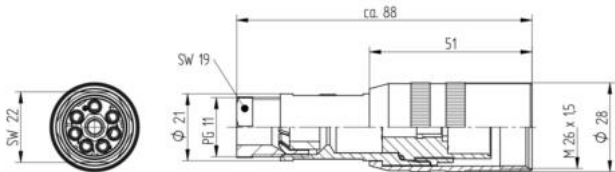


N6R, M26 x 1.5 thread, Field Attachable, Male, Straight, Grey housing, 250 V, 10 A, PG 11 w/ strain releif and clamping cage

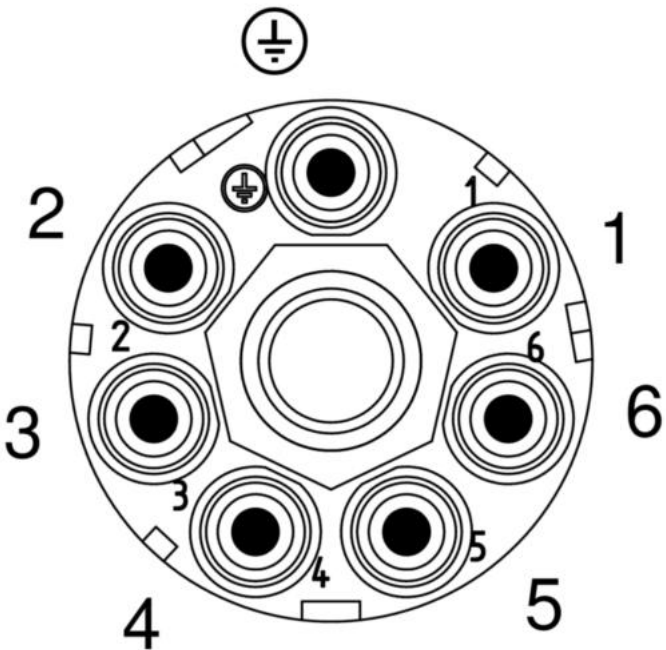
Product Description

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

Technical Drawing



Male



Technical Specifications

General Information

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

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:	CuZn, 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:	250 V AC/DC
Suitable Cables:	Ø7 mm to Ø9 mm
Type of Connection:	crimp
Type of Contact / Gender:	male

Product Materials

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

Environmental conditions

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

Accessories to Order Separately:	731-727-....: RSCB 162 Ag, pin contact (on coil), 731-725-....: RSC 162 Ag, pin contact (single)
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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
931776001	N6R EM

Update and Revision:	Revision Number: 0.39 Revision Date: 02-03-2025
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