



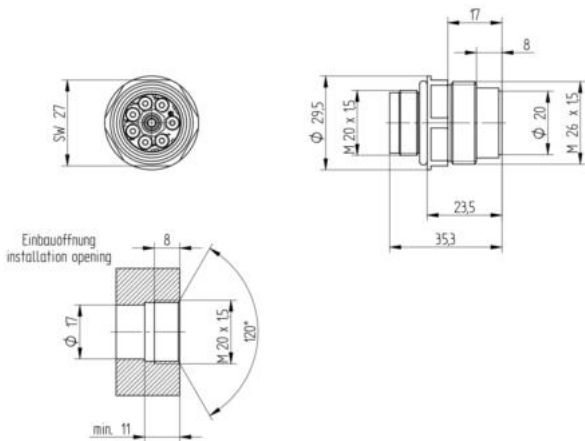
Product: [N6R AM 2 D M20](#)

N6R, M26 x 1.5 thread, Receptacle, Male, Front Mount, hermetically mounted, Grey housing, 250 V, 10 A, w/ M20x1.5 panel thread, monoblock design

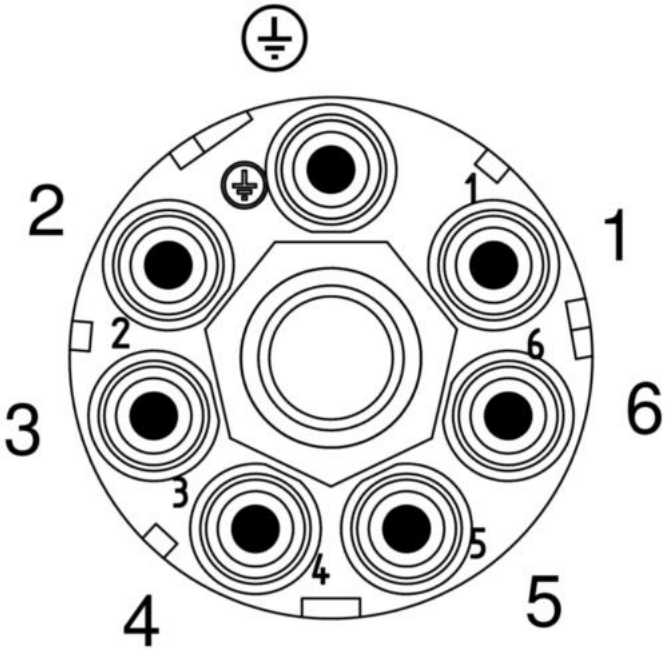
Product Description

NR Circular Connector, M26 x 1.5 thread, Receptacle, Male, Front Mount, 6+PE pins hermetically mounted, Grey housing, 250 V, 10 A, w/ M20x1.5 panel thread, monoblock design

Technical Drawing



Male



Technical Specifications

General Information

Note:	Do not connect or disconnect under load.
-------	--

Product description

Housing Color:	grey
Number of Pins:	6+PE
Design Standard:	DIN EN 175201-804

Technical data

Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1
Contact material:	CuZn
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Pin dimensions:	Ø 1,6 mm
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Rated Current*:	10 A
Rated Impulse Voltage:	4,0 kV
Rated Voltage:	250 V AC/DC
Type of Connection:	solder
Type of Contact / Gender:	male

Product Materials

Contact Plating:	Cu/Ag
Gasket Material:	NBR
Housing Material:	PA 66

Environmental conditions

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

Other Standards

Variants

Item #	Item Description
932207406	N6R AM 2 D M20

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

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.