

# NOVACORD

## MICRO 2x0.50 FRNC-C/LSZH



Oxygen Free Copper  
99,9%



Flexible  
construction




Resistance to  
mechanical loads



Double  
screen



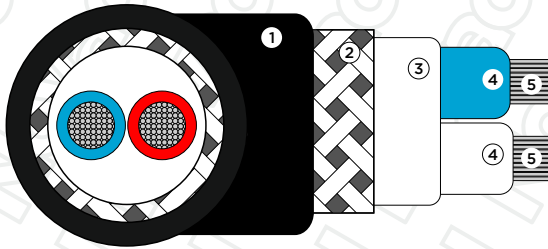
The microphone cable combines excellent signal transmission properties and high mechanical stability. The 0.50 mm<sup>2</sup> conductor cross-section ensures almost complete absence of losses. The additional jacket from extruded PE guarantees stability structures under mechanical loads, maintains the symmetry of the cable and increases the crushing resistance. The tensile strength is enhanced by a braided copper shield, which reliably protects against interference. Cable designed to avoid the release of toxic matter in case of fire because they do not contain any halogens.

 МУЗЦЕНТР  
МУЗЫКАЛЬНОЕ ОБОРУДОВАНИЕ  
<https://muzcentre.ru>

**HIGHEST QUALITY - RELIABILITY - INNOVATION**

Novacord

# Microphone cable 2x0.50, AWG 20, FRNC/LSZH-C, IEC 60332-3-24



- 1 - Jacket
- 2 - Screen
- 3 - Inner jacket
- 4 - Insulation
- 5 - Conductor

## Structure

<b>Conductor</b>	<b>Cross Sec. Area</b>	0.50 mm <sup>2</sup> , Ø 0.6 mm
	<b>No. of Cores</b>	2 cores
	<b>Material</b>	Tinned OFC
	<b>Type of conductor</b>	Stranded
	<b>Strands</b>	16/0.2±0.008 mm
<b>Insulation</b>	<b>Material</b>	PE
	<b>Diameter</b>	2.0 ±0.1 mm
	<b>Color</b>	Blue, Red
<b>Inner jacket</b>		Extruded PE
<b>Screen</b>	<b>Material</b>	Tinned OFC
	<b>Type</b>	Braid
	<b>Covering</b>	85%
<b>Jacket</b>	<b>Material</b>	FRNC/LSZH-C
	<b>Diameter</b>	5.7±0.2 mm
	<b>Color</b>	Black matt, RAL9005

## Mechanical properties

Bending radius	with load	55 mm / 10xD (outer diameter)
Temperature range		-30°C to +70°C

# Microphone cable 2x0.50, AWG 20, FRNC/LSZH-C, IEC 60332-3-24

## Electrical properties

at 20 °C

DC Resistance		≤ 40 Ω/km
Capacitance	con/con	65 pF/m
	con/screen	155 pF/m
Insulation resistance		1 GΩ/km
Test voltage		1000 V

## Standarts

Flame resistance	IEC 60332-3-24
Amt of Halogen	zero

## Technical data

Article	Delivery length	Drum size	Weight
500DW	500 m	400/160/200	47 kg

© NOVACORD Inc. 2022 All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Novacord Inc. Although Novacord 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

Novacord Inc. provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Novacord be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Novacord 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.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Novacord Inc. The information is believed to be correct at the time of issue. Novacord Inc. reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Novacord Inc.

**HIGHEST QUALITY - RELIABILITY - INNOVATION**

novacord.de