Pro Cables™

ProCable™ MICROPHONE **ASSEMBLIES**
XLR / 1/4”—EU

Description
High-quality microphone cable assemblies.

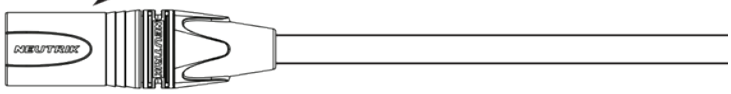
Features
- Crush resistant. Maintains physical integrity even with rough handling.
- Built for the Road! Flexible. Durable. Proven to withstand many years of heavy use.
- Standard and custom configurations available
- Custom labelling also offered

Applications
Theatre, Touring, Motion Pictures; Television; Nightclubs; Live Events
Concert Tours; Recording Studios

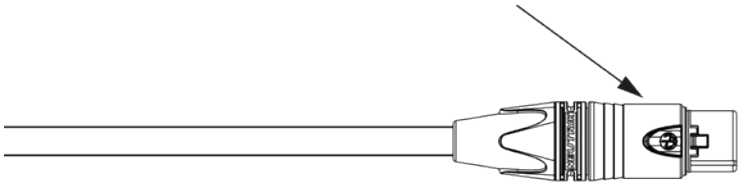
Available Cables
ProCable™ 0.52 mm Microphone

Available Connectors
Neutrik™ 3-Pin XLR–Black
Neutrik™ 3-Pin XLR–Silver
Neutrik™ 1/4″ TRS Plug–Silver

Connector Options—Male
Neutrik 3-Pin XLR – Black
Neutrik 3-Pin XLR – Silver
Neutrik 1/4” TRS Plug – Silver



Connector Options—Female
Neutrik 3-Pin XLR – Black
Neutrik 3-Pin XLR – Silver
Neutrik 1/4” TRS Plug – Silver



The First and Still the Best!

TMB Pro Cables – High-quality custom cable assemblies
for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control.
Famous TMB Rush Service Normal!

MADE IN UK/EU

Los Angeles +1 818.899.8818
London +44 (0)20.8574.9700
New York +1 201.896.8600
tmb tmbprocables.com
Toronto +1 519.538.0888
Beijing +86 10.8492.1587
Riga +37 16.868.8955

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Specifications are subject to change without notice. This information supersedes all previously supplied information.

sales@tmb.com

ProCable™ Microphone Cable

RoHS Compliant

Specifications		
Part Number		PCMIC52
Conductor	AWG Size and Stranding	0.52 mm [21 AWG] stranded copper wire, class 5 acc. to IEC 60228 / VDE 0295
	Material	Bare Copper, (Cu-ETP1, CW003A acc to DIN EN 13602)
Insulation	Material	Polyethylene
	Wall Thickness	TBA
	Diameter	TBA
	Colour Code	TBA
Assembly	Lay Length	TBA
	Fillers	Cotton as required
Shield	Material	Bare copper braid
	Coverage	85% +/-5%
Jacket	Material	Matte finish polyvinyl chloride
	Colors	TBA
	Wall Thickness	TBA
	Diameter	0.260” +/- 0.005” [6.2 mm +/- 0.2 mm]
Markings	Type	Surface printing
	Legend	TMB PROCABLE PCMIC52 - .52mm PROFESSIONAL LOW CAPACITANCE BALANCED 1 PAIR MICROPHONE CABLE
Electrical Specifications	Capacitance	Between Conductors: 60 pF/m @ 1 kHz
		Conductor to Shield: 120 pF/m @ 1 kHz
	Insulation resistance	100 MOhm x km at 20 °C
	Conductor resistance	39 Ohm/km at 20 °C
	Operating Voltage	50/75 V AC/DC Max.
	Test Voltage	Between Conductors: > 1.2 kV
		Conductor to Shield: > 0,8 kV
Physical	Temperature Rating	Static: -30 to +80 °C
		Operating: -10 to +70 °C
	Weight	TBA

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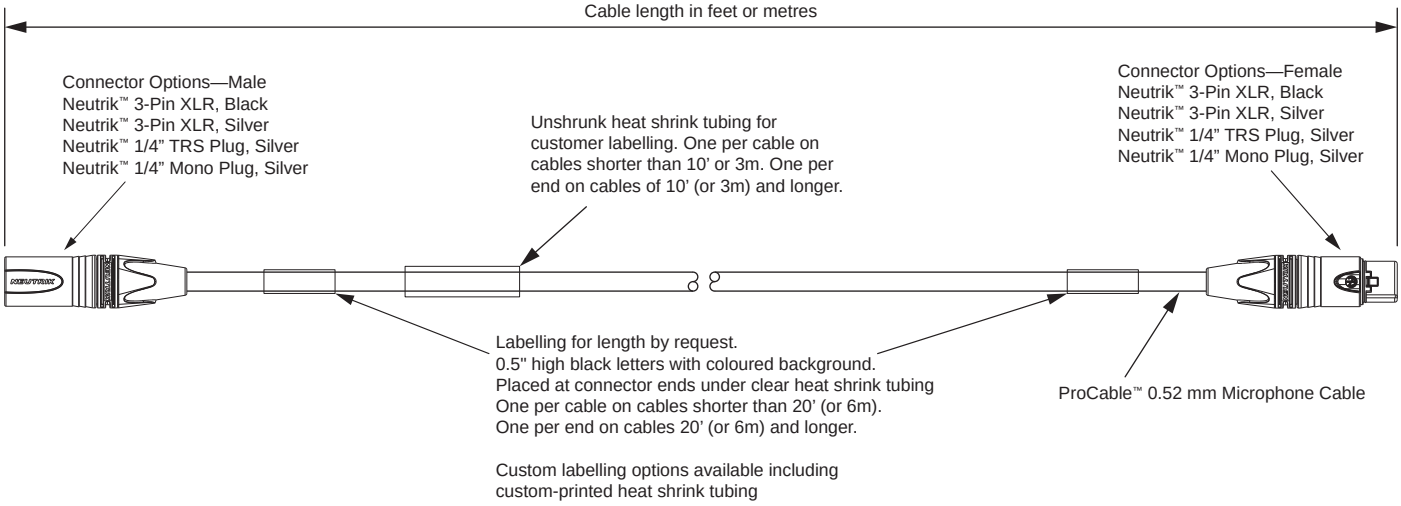


NOT TO SCALE

Example Code

Z	MIC52	NB	10M	L

Z	Designates cable assembly

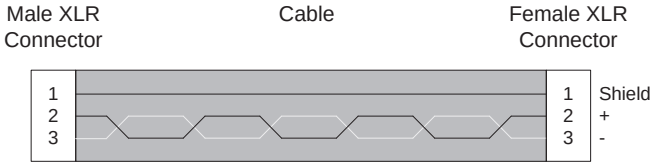
MIC52	ProCable™ 0.52 mm Microphone Cable

	Skip this section unless ordering custom labelling
L	Labelled for length or custom labelling

10M	Length of cable in metres
10	Length of cable in feet

NB	Neutrik™ 3-Pin Black XLR connectors
NX	Neutrik™ 3-Pin Silver XLR connectors
TRS	Neutrik™ 1/4” Silver TRS plugs
MJ	Neutrik™ 1/4” Silver Mono plugs

ELECTRICAL SCHEMATIC



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