

**EnovaNxt instrument cable
1x0.22mm², 2 x ¼" mono plugs
straight with True Mold Technol-
ogy**

Art. number: **NXT-I1-PLMM2-***



GENERAL DATA

Brand:	EnovaNxt
Series:	I1
Cable type:	Instrument cable
Connector type:	¼" mono to ¼" mono - straight
Country of origin:	EU

CABLE CONSTRUCTION

Conductor:	Copper wires tinned 28 x 0.10mm	Core insulation:	Foam-skin-PE 1.9mm with semi-conductive PVC layer on top, 2.4mm
Conductor cross section:	0.22mm ² / AWG 24	Screen:	Copper spiral screen bare
Core insulation:	Foam-skin-PE 1.9mm with semi-conductive PVC layer on top, 2.4mm	Outer jacket:	PVC, soft, black matt, 5.9mm +/- 0.20mm

ELECTRICAL CHARACTERISTICS

Conductor resistance:	90 Ohm/km	Insulation resistance:	1 GOhm x km
Capacitance:	85 pF/m		

MECHANICAL AND THERMAL CHARACTERISTICS

Temperature range:	-20°C to +70°C
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STANDARDS

Norms:	Following VDE-norms
Halogen-free:	no
RoHS:	2011/65/EU

UV resistance:	Yes according UL 758
Flame retardant:	no
REACH:	1907/2006

CONNECTIVITY SPEZIFICATIONS

Connector A /B:	¼" plug mono, straight
Tip / Sleeve:	Brass, nickel plated
Insulator:	PA66
Lifetime:	> 1000 mating cycles

Connection technology:	EnovaNxt True Mold (patented)
Tip design:	Tip shape suitable for US, Europe and Japan standards
Strain relief:	360°, zinc-die cast, crimped