



NXT4FA

EnovaNxt XLR cable connector female 4-pin, gold contacts, metal housing with black PureCoreNxt finishing, black boot

Electrical Data	
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	10 A
Rated voltage	$< 50 \text{ V}$

Mechanical Data	
Cable O.D.	3.0 - 8.0 mm
Lifetime	> 1000 mating cycles
Wiresize	max. 1.5 mm^2
Wiresize	max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material Data	
Boot	TPE/PA66-GR
Contact plating	$0.2 \text{ }\mu\text{m}$ Au hard alloy over $2 \text{ }\mu\text{m}$ Ni
Contacts	Bronze CuSn8
Insert	Polyamide PA66-GR
Locking element	Zinc die-cast ZnAl4Cu
Locking element plating	Nickel
Shell	Zinc diecast ZnAl4Cu1
Shell coating	Black cathodic dip painting
Strain relief	Polyacetal (POM)

Environmental Data	
<i>Flammability</i>	UL 94 V-0
<i>Standard compliance</i>	IEC 61076-2-103
<i>Protection class</i>	IP 40
<i>Solderability</i>	Complies with IEC 68-2-20
<i>Temperature range</i>	-30 °C to +80 °C