

× Image for illustrative purpose only

## **Summary**

Request a quote	
Catalog	
Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	00
Suggested matching part	FFA.00.250.NTAC29
Series	00 - NIM-CAMAC

https://www.lemo.com/int\_en/solutions/specialties/00-nim-camac/ern-00-250-ntl.html

# **Technical details**

### **Electrical Configuration**

Nb of contacts Coax	1	
Contact Termination Coax - Conductor fixing	Solder	
R (max)	6.1 mOhm	
Insert configuration value	0.25 - 1 Coax (50 Ohm)	
Insulator	T: PTFE	
Rated current	4 A	
Impedance	50 Ohm	
ОНМ	50	
VSWR	1.09 + 0.11 * f/GHz	
Vtest	2100 V (AC), 3000 V (DC)	
Test voltage	2.1 kV (rms)	
Bucket Dia.	0.6 mm (0.024in)	
Contact Dia.	0.7 mm (0.028in)	
orm & Material		
Shell style / Model id	ERN - Fixed receptacle, nut fixing, with earthing tags	
Socket / Receptacle	Fixed Panel Front Mounted	
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, colle nut, latch sleeve and mid pieces	
Locking system	Push-pull	
Keying	Circular, female	
Colour	Grey	
Weight	2.61 g	
invironment		
Environmental sealing (IP rating)	IP50	
Endurance	5000 mating cycles	
Temperature range	-55°C / +260°C (max. temperature valid for short periods of use.)	
F ret (min)	100 N	
Salt Spray Corrosion	>144 hr	

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## **Recommended By Lemo**

### Accessories

Compatible cap

BRE.00.200.NAS

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# Cables

17420         PVC         Black           17450         COPOLYMER         Black           17450         PTFE         Brown           18190         PTFE         Brown           18000         PTFE         Brown           18700         PTFE         White           18700         PTFE         White           18800         PTFE         White           18800         PTFE         White           196270         PTFE         White           26000         PVC         Black         Image: Common and and and and and and and and and an	Cable PartNumber	Material	Colour	Cable image
17450         COPOLYMER         Black           178190         PTFE         Brown           18000         PTFE         Brown           18700         PTFE         White           18700         PTFE         Brown           2000         PVC         Black         Image: Common	159580	PVC	Black	×
178190         PTFE         Brown           18000         PTFE         Brown           18700         PTFE         White           18700         PTFE         White           18800         PTFE         White           18800         PTFE         White           18700         PTFE         White           18800         PTFE         White           18600         PTFE         Brown           62000         PVC         Black         Image: Construction of the state	17420	PVC	Black	
18000         PTFE         Brown           18700         PTFE         White           18800         PTFE         White           196270         PTFE         White           196270         PTFE         White           196270         PTFE         Brown           62000         PVC         Black         Image: Construction of the state	17450	COPOLYMER	Black	
18700         PTFE         White           18800         PTFE         White           196270         PTFE         White           196270         PTFE         White           31600         PTFE         Brown           62000         PVC         Black <ul> <li>CCX.50.030.083.1808</li> <li>White</li> </ul> CCX.50.060.58.4U14B         FEP         white         Image: CCX.50.060.58.4U14B         FEP         White           CCX.50.061.74.4U28N         PVC         Black         Image: CCX.50.061.74.8U18M         FEP         Brown         Image: CCX.50.061.74.8U18M         FEP         Brown         Image: CCX.50.061.74.8U18M         FEP         Image: CCX.50.061.74.8U18M         FEP         Image: CCX.50.061.74.8U18M         Image: CCX.50.0	178190	PTFE	Brown	
18800         PTFE         White           196270         PTFE         White           31600         PTFE         Brown           62000         PVC         Black         Image: Constraint of the second of the sec	18000	PTFE	Brown	
196270     PTFE     White       31600     PTFE     Brown       62000     PVC     Black     ▲       62000     PVC     Black     ▲       CCX.50.030.083.1808     FEP     white        CCX.50.RG0.58AU14B     FEP     white        CCX.50.RG0.58AU14B     FEP     white        CCX.50.RG1.74.U2SN     PVC     Black        CCX.50.RG1.74AU28N     PVC     Black        CCX.50.RG1.74AU28N     PVC     Black        CCX.50.RG1.74AU28N     PVC     Black        CCX.50.RG1.74AU28N     PVC     Black        CCX.50.RG1.74BU18M     FEP     Brown        CCX.50.RG1.78BU18M     FEP     Brown        CCX.50.RG1.88AU26B     PTFE     White        CCX.50.RG1.88AU26B     PTFE     White        CCX.50.RG1.96AU20B     PFA     White        CCX.50.RG3.16BU26M     FEP     Brown        CCX.50.RG3.16BU26M     PTFE     Brown        CCX.50.RG3.16U28M     PTFE     Brown        CCX.50.RG3.16BU26M     FEP     Brown        CCX.50.RG3.16U28M     PTFE     Brown	18700	PTFE	White	
31600         PTFE         Brown           62000         PVC         Black         ▲           62000         PVC         Black         ▲           CCX.50.030.083.180B         FEP         white            CCX.50.RG.58AU14B         FEP         white            CCX.50.RG.58AU14B         FEP         white            CCX.50.RG.174U25N         PVC         Black            CCX.50.RG.174U28N         PVC         Black            CCX.50.RG.174U28N         PVC         Black            CCX.50.RG.174U25N         PVC         Black            CCX.50.RG.174U25N         PVC         Black            CCX.50.RG.178U18M         FEP         Brown            CCX.50.RG.178U18M         PTFE         Brown            CCX.50.RG.188U26B         PTFE         White            CCX.50.RG.188U26B         PTFE         White            CCX.50.RG.1964U19B         PTFE         White            CCX.50.RG.1964020B         PFA         White            CCX.50.RG.1964020B         PFA         White <td>18800</td> <td>PTFE</td> <td>White</td> <td></td>	18800	PTFE	White	
62000     PVC     Black     ▼       CCX.50.030.083.1808     FEP     white       CCX.50.0G0.58AU148     FEP     white       CCX.50.0G1.74.U25N     PVC     Black       CCX.50.0G1.74AU28N     PVC     Black       CCX.50.0G1.74AU28N     PVC     Black       CCX.50.0G1.74AU28N     PVC     Black       CCX.50.0G1.74BU18M     FEP     Brown       CCX.50.0G1.78BU18M     FFE     Brown       CCX.50.0G1.78BU18M     PTFE     Brown       CCX.50.0G1.88AU24B     FFE     White       CCX.50.0G1.88AU26B     PFA     White       CCX.50.0G1.88AU26B     PFFE     White       CCX.50.0G1.88AU26B     PFFE     White       CCX.50.0G1.88AU26B     PFFE     White       CCX.50.0G1.98AU26B     PFFE     White       CCX.50.0G1.98AU26B     PFFE     White       CCX.50.0G1.98AU26B     PFFE     Brown       CCX.50.0G1.98AU26B     PFFE     Brown       CCX.50.0G3.16BU26M     FEP     Brown       CCX.75.0G1.97BU26M	196270	PTFE	White	
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CCX.50.RG1.74.U25N       PVC       Black         CCX.50.RG1.74AU28N       PVC       Black         CCX.50.RG1.74AU28N       PVC       Black         CCX.50.RG1.74U25N       PVC       Black         CCX.50.RG1.74U25N       PVC       Black         CCX.50.RG1.74BU18M       FEP       Brown         CCX.50.RG1.78BU18M       FEP       Brown         CCX.50.RG1.88AU24B       TFE       white         CCX.50.RG1.88AU26B       PFA       White         CCX.50.RG1.96AU19B       PTFE       White         CCX.50.RG1.68U20B       PFA       White         CCX.50.RG1.68U20B       PFA       White         CCX.50.RG1.96AU19B       PTFE       Brown         CCX.50.RG1.96AU20B       PFA       White         CCX.50.RG1.68U26M       FEP       Brown         CCX.50.RG3.16U28M       PTFE       Brown         CCX.50.RG3.16U28M       PVC       Black       Image: CCX.50.RG1.96U26M         CCX.75.RG1.97BU26M       FEP       Brown       Image: CCX.75.RG1.97BU26M         CCX.75.RG1.87AU27B       PTFE       White       Image: CCX.75.RG1.87AU26B         CCX.75.RG1.87AU27B       PTFE       White       Image: CCX.75.RG1.87AU27B	CCX.50.030.083.180B		white	
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CCX.50.RG1.74U25N         PVC         Black           CCX.50.RG1.78BU18M         FEP         Brown           CCX.50.RG1.78BU18M         PTFE         Brown           CCX.50.RG1.78BU18M         PTFE         white           CCX.50.RG1.88AU24B         TFE         white           CCX.50.RG1.88AU26B         PFA         White           CCX.50.RG1.88AU26B         PTFE         White           CCX.50.RG1.96AU19B         PTFE         White           CCX.50.RG1.96AU20B         PFA         White           CCX.50.RG1.6196AU20B         PFA         White           CCX.50.RG3.16BU26M         FEP         Brown           CCX.50.RG3.16BU26M         PFFE         Brown           CCX.50.RG3.16BU26M         PFFE         Brown           CCX.75.RG1.79BU26M         FEP         Brown           CCX.75.RG1.87AU27B         PTFE         White           CCX.93.RG1.80BU36M <td< td=""><td>CCX.50.RG1.74AU28N</td><td>PVC</td><td>Black</td><td></td></td<>	CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.78BU18MFEPBrownCCX.50.RG1.78BU18MPTFEBrownCCX.50.RG1.88AU24BTFEwhiteCCX.50.RG1.88AU26BPFAWhiteCCX.50.RG1.96AU19BPTFEWhiteCCX.50.RG1.96AU20BPFAWhiteCCX.50.RG1.96AU20BPFAWhiteCCX.50.RG3.16BU26MFEPBrownCCX.50.RG3.16BU26MPTFEBrownCCX.50.RG3.16U28MPTFEBrownCCX.75.RG0.59BU62NPVCGreyCCX.75.RG1.79BU26MFEPBrownCCX.75.RG1.87AU26BPFAWhiteCCX.75.RG1.87AU27BPTFEBrownCCX.75.RG1.87AU27BPTFEWhiteCCX.75.RG1.87AU27BPTFEWhiteCCX.93.RG0.62AU62NPVCBlackCCX.95.RG1.80BU36MPTFEWhiteCCX.95.RG1.80BU36MPTFEBrown	CCX.50.RG1.74AU28N	PVC	Black	
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CCX.75.040.195327GPVCGreyCCX.75.RG0.59BU62NPVCBlackImage: Comparison of the c	CCX.50.RG3.16BU26M	FEP	Brown	
CCX.75.RG0.59BU62N     PVC     Black     Image: Constraint of the second seco	CCX.50.RG3.16U28M	PTFE	Brown	
CCX.75.RG1.79BU26MFEPBrownCCX.75.RG1.87AU26BPFAWhiteCCX.75.RG1.87AU27BPTFEWhiteCCX.93.RG0.62AU62NPVCBlackCCX.95.RG1.80BU36MPTFEBrown	CCX.75.040.195327G	PVC	Grey	
CCX.75.RG1.87AU26B       PFA       White         CCX.75.RG1.87AU27B       PTFE       White       —         CCX.93.RG0.62AU62N       PVC       Black       Image: CCX.95.RG1.80BU36M         PTFE       Brown       —       —	CCX.75.RG0.59BU62N	PVC	Black	×
CCX.75.RG1.87AU27BPTFEWhiteImage: Constraint of the second secon	CCX.75.RG1.79BU26M	FEP	Brown	
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CCX.95.RG1.80BU36M PTFE Brown -	CCX.75.RG1.87AU27B	PTFE	White	
	CCX.93.RG0.62AU62N	PVC	Black	×
	CCX.95.RG1.80BU36M	PTFE	Brown	
CCV'3D'YOT'ADAO21Q ALE MUILE	CCX.95.RG1.95AU37B	PFA	White	

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