



Features

- Accepts POTS lines & coaxial protector
- Manufactured from high-impact resistant, ultraviolet-desensitized, flame retardant plastic
- Optional sealed switching jacks with Insulation Displacement Connectors (IDC)
- Subscriber lockable with Telco override
- Convenient ground attachment
-  Listed per UL 497 (File: E53117)

7004C Series - Network Interface Device

Bourns® Model 7004C NID provides a secure and weather resistant enclosure for Telco service for residential or commercial installations. The 7004C supplies station protection and test access points and can be configured for a maximum of two POTS lines and one 1740-xx coax protector. The 7004C features convenient cable knockouts and generous working space for wire management.

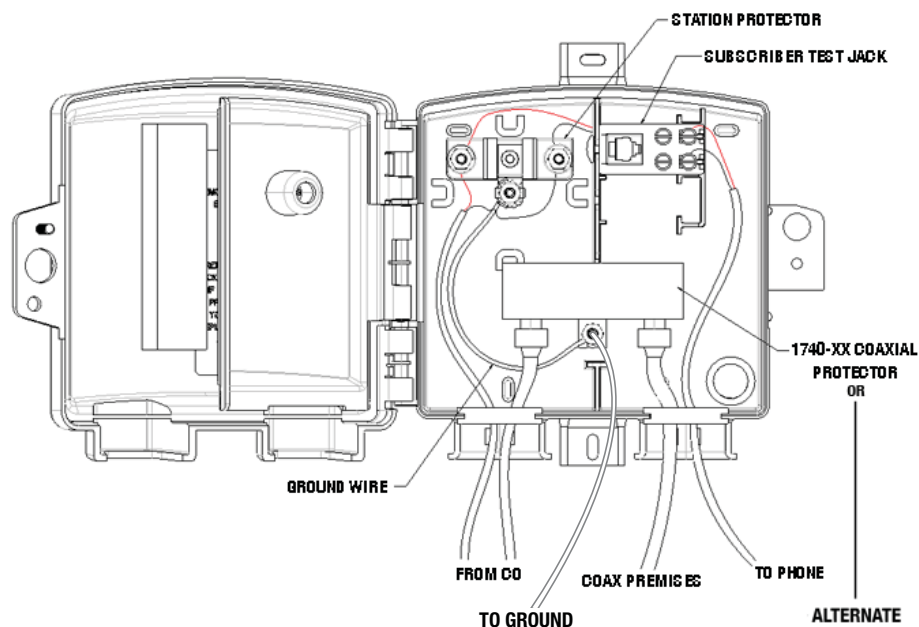
How To Order

	7004C - 0X - X X - XX
Model Number Designator _____	
Number of Twisted Pairs _____ 0 = None 1 = One 2 = Two	
Station Protector Options _____ D ¹ = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL,cUL) U ³ = 455HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL,cUL) Z ¹ = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL) W ³ = 455HS-BC* (2377-45-BC-IDC) Balance-Sensitive DSL (UL, cUL) V ³ = 455-MSP-TBU (2377-45-HS-TBU) MSP w/TBU® Protector (UL, cUL) Q ³ = 455BC-MSP-TBU* (2377-45-BC-TBU) Balance-Sensitive MSP w/TBU® Protector (UL, cUL) E ² = 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL, cUL) Y ² = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL, cUL) G = 155G (2378-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL) K = 356G (2377-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL) R ³ = 356G (2377-35-G-IDC) Balanced GDT, No Back-Up-Gap (UL, cUL) T = Tii355M O = No Station Protectors (Not available with DSL configurations)	
*For DSL systems requiring capacitive balance within 1 pF. Note 1 = Digi.Guard - 356 size, RUS Maximum Duty. Note 2 = Digi.Guard II - 125 size, RUS Heavy Duty. Note 3 = Insulation Displacement Connectors (IDC)	
Special Options _____ H = Security Screw in security plate S = Sealed Switching Jack w/IDC (85122-T-IDC) F = Sealed Switching Jack 4-Post (85122-T4) B = Expansion Bridge w/Binding Posts (85122-B)	I = Expansion Bridge w/IDC (85122-IDC) O = No options (standard 85122 jack) N = 90 ° F-connector (85901)
Coax Protector Options _____ 15 = 1740-15 (150 V±20 % DC Breakdown @ 100 V/Sec) 23 = 1740-23 (230 V±20 % DC Breakdown @ 100 V/Sec) 35 = 1740-35 (350 V±20 % DC Breakdown @ 100 V/Sec)	
To add lines, use station protector + 85122 Standard Jack 85122-T4 Sealed Switching Jack, 4-post 85122-T-IDC Sealed Switching Jack w/IDC	

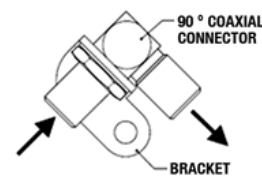
7004C Series - Network Interface Device

BOURNS®

Installation Diagrams



ALTERNATE



P/N 85901

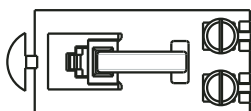
Product Dimensions

High	Wide	Deep
190.5 (7.5)	195.6 (7.7)	69 (2.7)

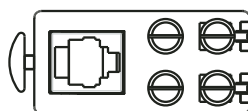
DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

RJ11 Subscriber Bridges

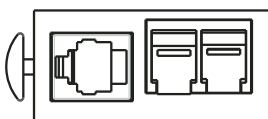
85122
Standard Loop



85122-T4*
Internal Switch - 4 Lugs

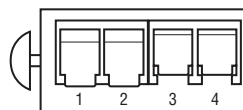


85122-IDC*
Sealed Switch Jack w/IDC

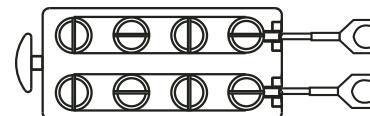


Expansion Bridges

85122-IDC
Insulation Displacement
Connectors



85122-B
Binding Post



*Includes environmental sealant and closed-cell foam gasket.

REV. E 11/12

Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.