Bourns® 7005 NID provides a secure and weather resistant enclosure for Telco service for residential or commercial installations. The 7005 supplies station protection and test access points and can be configured for a maximum of two POTS lines or one line with DSL. This compact unit features plenty of working space for wire management.

### How To Order

<table>
<thead>
<tr>
<th>Model Number Designator</th>
<th>7005 - 0X - X X X - XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Twisted Pairs</td>
<td>1 = One (maximum with DSL) 2 = Two</td>
</tr>
</tbody>
</table>

#### Station Protector Options

- **D**: 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL,cUL)
- **U**: 455HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL,cUL)
- **Z**: 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL,cUL)
- **W**: 455HS-BC* (2377-45-BC-IDC) Balance-Sensitive DSL (UL,cUL)
- **E**: 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL,cUL)
- **Y**: 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL,cUL)
- **K**: 356G (2377-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL)
- **B**: 125EW (2374-01) Dual Gas Tube (UL, cUL, Telcordia)
- **C**: 125EW-R (2375-01) Dual Gas Tube (UL, cUL, RUS)
- **L**: 356M (2377-01) Balanced Gas Tube (UL, cUL, RUS)
- **T**: Tili355M
- **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

- **G**: Security screw in Telco cover
- **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)

#### Terminal Block w/4-Wire Bridges

- **P**: Without Terminal Block
- **Blank**: Terminal Block Required

#### DSL Options*

- **A1**: One 3610A ADSL POTS Splitter
- **P1**: One 3610A2 ADSL 2+ POTS Splitter
- **V1**: One 3630A VDSL POTS Splitter

*DSL Configuration Note:
The 3610A, 361A2+ and 3630A must be ordered with options D, Z, E, or Y Station Protectors.

7090 NIDs ordered with DSL units will include Special Option F (4-post sealed switching jacks). Example 7005-01-EFP-P1

To add lines, use station protector +

- **85122**: Standard Jack (Not available with DSL configurations)
- **85122-T4**: Sealed Switching Jack, 4-post
- **85122-T-IDC**: Sealed Switching Jack w/IDC

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.
**7005 Series - Network Interface Device**

**Installation Diagrams**

- **RJ11 Subscriber Bridges**
  - 85122 Standard Loop
  - 85122-T4* Internal Switch - 4 Lugs
  - 85122-T-IDC* Sealed Switching Jack w/IDC

- **Expansion Bridges**
  - 85122-IDC Insulation Displacement Connectors
  - 85122-B Binding Post

**Product Dimensions**

<table>
<thead>
<tr>
<th></th>
<th>High</th>
<th>Wide</th>
<th>Deep</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>152.4</td>
<td>133.35</td>
<td>4.06</td>
</tr>
<tr>
<td>DIMENSIONS:</td>
<td>MM</td>
<td>(INCHES)</td>
<td></td>
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</tbody>
</table>

*Includes environmental sealant and closed-cell foam gasket.*

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