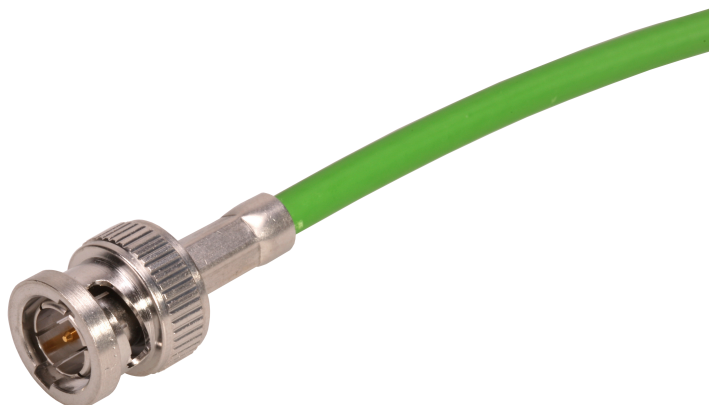


COAXIAL CONNECTOR, BNC, 75 Ohm, Straight cable plug (male)

11_BNC-75-3-38/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz



| Product configuration | | |
|-----------------------|--------|---------------------------------------|
| Interface type | Gender | Standard |
| BNC | plug | Interface compatible with IEC 61169-8 |

| Interface and material data | | |
|-----------------------------|--------------------------------|-----------------------|
| Piece parts | Material | Plating |
| Centre contact | Brass | SUCOPRO Plating |
| Outer conductor | Bronze | SUCOPLATE (R) Plating |
| Body | Bronze | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

| Electrical data | |
|---------------------|-------------|
| Impedance | 75 Ω |
| Interface frequency | 4 GHz |

| Electrical Data (frequency related) | | |
|-------------------------------------|-------------|-------|
| Frequency range | Return loss | VSWR |
| 0 GHz ... 1 GHz | 30 dB | 1.065 |
| 1 GHz ... 2 GHz | 28 dB | 1.083 |
| 2 GHz ... 3 GHz | 26 dB | 1.106 |

| Mechanical data | |
|----------------------------|---------|
| Cable entry centre contact | crimped |
| Cable entry outer contact | crimped |

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| Environmental data | |
|-----------------------|------------------|
| Operation temperature | -65 °C ... 165°C |

| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 84070521 | 11_BNC-75-3-38/133_NE | Single |

| Suitable cables | |
|-------------------|-------------------------|
| Cable group | U99 - Customer specific |
| Additional cables | Draka 0.6/2.8 |

| Additional Information | |
|------------------------|-----------------------|
| Remarks | for HDTV applications |
| Only as assembly | No |

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