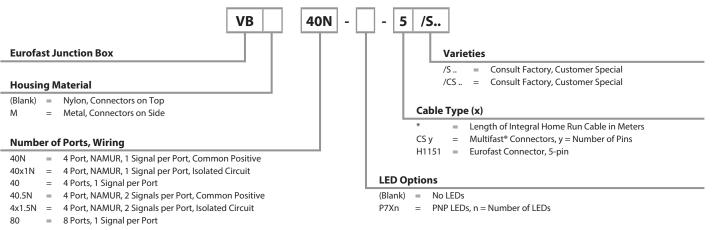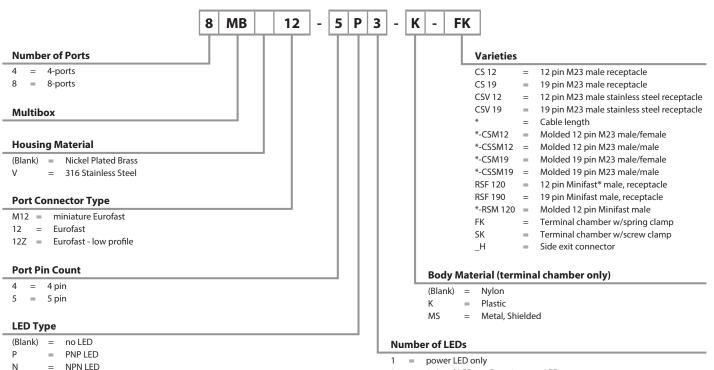# Junction Box Connectivity Products

## M12 Eurofast® Standard and Low Profile Junction Box Part Number Keys

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.

**VB** | **40N** | - | | - | **5** | **/S..**

**Eurofast Junction Box**

**Housing Material**

| | | |
|---|---|---|
| (Blank) | = | Nylon, Connectors on Top |
| M | = | Metal, Connectors on Side |

**Number of Ports, Wiring**

| | | |
|---|---|---|
| 40N | = | 4 Port, NAMUR, 1 Signal per Port, Common Positive |
| 40x1N | = | 4 Port, NAMUR, 1 Signal per Port, Isolated Circuit |
| 40 | = | 4 Ports, 1 Signal per Port |
| 40.5N | = | 4 Port, NAMUR, 2 Signals per Port, Common Positive |
| 4x1.5N | = | 4 Port, NAMUR, 2 Signals per Port, Isolated Circuit |
| 80 | = | 8 Ports, 1 Signal per Port |

**Varieties**

| | | |
|---|---|---|
| /S .. | = | Consult Factory, Customer Special |
| /CS .. | = | Consult Factory, Customer Special |

**Cable Type (x)**

| | | |
|---|---|---|
| * | = | Length of Integral Home Run Cable in Meters |
| CS y | = | Multifast® Connectors, y = Number of Pins |
| H1151 | = | Eurofast Connector, 5-pin |

**LED Options**

| | | |
|---|---|---|
| (Blank) | = | No LEDs |
| P7Xn | = | PNP LEDs, n = Number of LEDs |

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**8** | **MB** | **12** | - | **5** | **P** | **3** | - | **K** | - | **FK**

**Number of Ports**

| | | |
|---|---|---|
| 4 | = | 4-ports |
| 8 | = | 8-ports |

**Multibox**

**Housing Material**

| | | |
|---|---|---|
| (Blank) | = | Nickel Plated Brass |
| V | = | 316 Stainless Steel |

**Port Connector Type**

| | | |
|---|---|---|
| M12 | = | miniature Eurofast |
| 12 | = | Eurofast |
| 12Z | = | Eurofast - low profile |

**Port Pin Count**

| | | |
|---|---|---|
| 4 | = | 4 pin |
| 5 | = | 5 pin |

**LED Type**

| | | |
|---|---|---|
| (Blank) | = | no LED |
| P | = | PNP LED |
| N | = | NPN LED |

**Varieties**

| | | |
|---|---|---|
| CS 12 | = | 12 pin M23 male receptacle |
| CS 19 | = | 19 pin M23 male receptacle |
| CSV 12 | = | 12 pin M23 male stainless steel receptacle |
| CSV 19 | = | 19 pin M23 male stainless steel receptacle |
| * | = | Cable length |
| *-CSM12 | = | Molded 12 pin M23 male/female |
| *-CSSM12 | = | Molded 12 pin M23 male/male |
| *-CSM19 | = | Molded 19 pin M23 male/female |
| *-CSSM19 | = | Molded 19 pin M23 male/male |
| RSF 120 | = | 12 pin Minifast® male, receptacle |
| RSF 190 | = | 19 pin Minifast male, receptacle |
| *-RSM 120 | = | Molded 12 pin Minifast male |
| FK | = | Terminal chamber w/spring clamp |
| SK | = | Terminal chamber w/screw clamp |
| _H | = | Side exit connector |

**Body Material (terminal chamber only)**

| | | |
|---|---|---|
| (Blank) | = | Nylon |
| K | = | Plastic |
| MS | = | Metal, Shielded |

**Number of LEDs**

| | | |
|---|---|---|
| 1 | = | power LED only |
| 2 | = | 1 signal LED per Port, 1 power LED |
| 3 | = | 2 signal LEDs per Port, 1 power LED |
| 4 | = | 2 signal LEDs per Port, 2 power LEDs |