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**Part Number:** [120114-8026](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Molded Junction Box, Top Mount, 4 Ports, LEDs for PNP sensors, 2

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |   |
|----------------|---|
| Product Family | Passive Distribution Boxes                          |
| Series         | 120114  |
| Comments       | PNP SENSORS   |
| IP Rating      | IP68  |
| NEMA Rating    | NEMA 6  |
| Overview       | <a href="#">Brad® Ultra-Lock® Connection System</a> |
| Product Name   | Ultra-Lock® (M12) Dist Boxes                        |
| UPC            | 883906408169  |

**Physical**

|                               |                   |
|-------------------------------|-------------------|
| Bus I/O                       | Ultra-Lock® (M12) |
| Cable Connector Orientation   | Straight          |
| Cable Length                  | 10.0m             |
| Home Run Cable Length         | 10.0m             |
| Home Run Connector            | N/A               |
| Home Run Interface            | Pigtail           |
| Keyway                        | Single            |
| LED Indicator                 | Yes               |
| Material - Cable Jacket       | PUR               |
| Material - Housing            | PBT               |
| Material - Metal              | Copper Alloy      |
| Material - Plating Mating     | Gold over Nickel  |
| Net Weight                    | 1575.740/g        |
| Orientation                   | Top Mount         |
| Poles                         | 5                 |
| Poles (wired)                 | 5                 |
| Ports                         | 4                 |
| Temperature Range - Operating | -25°C to +90°C    |
| Wiring Configuration          | Dual I/O per Port |

**Electrical**

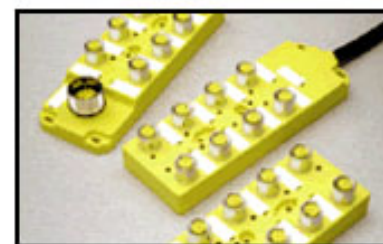
|                               |                             |
|-------------------------------|-----------------------------|
| Current - Maximum per Contact | 12A per module, 4A per port |
| Functional Wiring             | Parallel                    |
| Voltage - Maximum             | 10-30V DC                   |

**Material Info**

|                 |                |
|-----------------|----------------|
| Old Part Number | BKY405P-FBP-10 |
|-----------------|----------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120119-012 |
|---------------|---------------|



*image - Reference only*

*Series*

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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Please visit the [Contact Us](#) section for any non-product compliance questions.

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120114Series