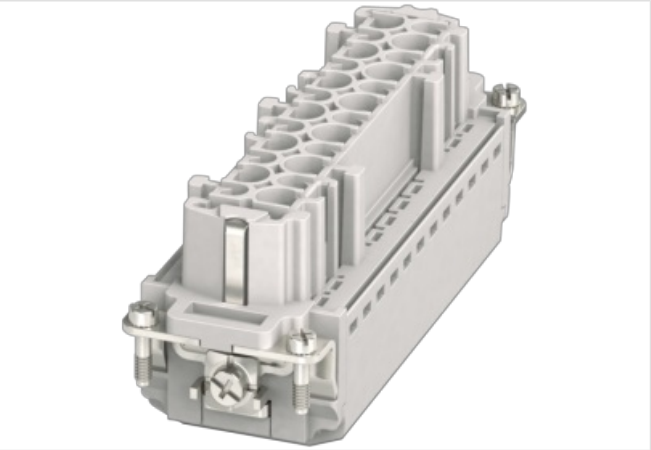


B24 female 10+2-pole, Push-in, 800/500 V, 16 A

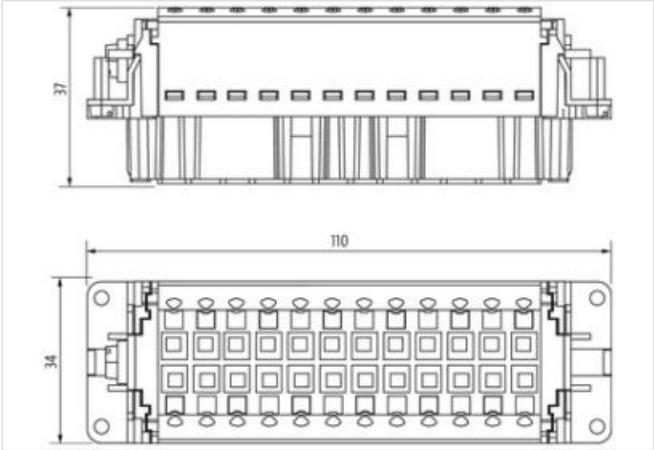
B24  
Female  
10+2-pole  
Push-In terminals  
Technical data will be only guaranteed with Murrelektronik components.  
Please use wire end ferrule.

Link to Product

Illustration



Product may differ from Image



| Commercial data                              |               |
|----------------------------------------------|---------------|
| ECLASS-6.0                                   | 27143424      |
| ECLASS-6.1                                   | 27261204      |
| ECLASS-7.0                                   | 27440205      |
| ECLASS-8.0                                   | 27440205      |
| ECLASS-9.0                                   | 27440205      |
| ECLASS-10.1                                  | 27440205      |
| ECLASS-11.1                                  | 27440205      |
| ECLASS-12.0                                  | 27440205      |
| ETIM-5.0                                     | EC000438      |
| customs tariff number                        | 85389099      |
| GTIN                                         | 4048879665070 |
| Packaging unit                               | 1             |
| Electrical data   Supply                     |               |
| Operating voltage AC per power contact max.  | 830 V         |
| Operating voltage AC per signal contact max. | 500 V         |
| Operating voltage DC per power contact max.  | 830 V         |
| Operating voltage DC per signal contact max. | 500 V         |
| Operating current                            | 16 A          |
| Installation                                 |               |
| Connection cross section min.                | 0,14 mm²      |

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section max. | 2,5 mm <sup>2</sup> |
| AWG number min.               | 26                  |
| AWG number max.               | 13                  |

**Installation | Connection**

|                       |                                |
|-----------------------|--------------------------------|
| Stripping length min. | 8 mm                           |
| Stripping length max. | 10 mm                          |
| Connection            | Push-In spring clamp terminals |
| Gender                | female                         |
| Mating cycles min.    | 500                            |

**Installation | Pin assignment**

|              |             |
|--------------|-------------|
| No. of poles | 10 + 2 + PE |
|--------------|-------------|

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Pollution Degree                    | 3    |
| Rated surge voltage power contacts  | 8 kV |
| Rated surge voltage signal contacts | 6 kV |
| Overvoltage category (EN 60950-1)   | III  |

**Mechanical data | Material data**

|                             |               |
|-----------------------------|---------------|
| Coating contact             | silver-plated |
| Combustibility class (UL94) | V-0           |
| Material contact            | Brass         |
| Material contact carrier    | PA            |

**Mechanical data | Mounting data**

|        |          |
|--------|----------|
| Size   | B24      |
| Height | 37 mm    |
| Width  | 34 mm    |
| Depth  | 110,3 mm |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 125 °C |