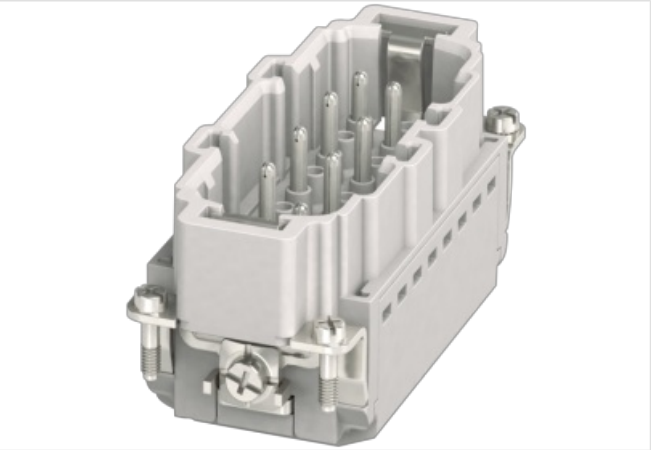


B16 male 6+2-pole, Push-in, 800/500 V, 16 A

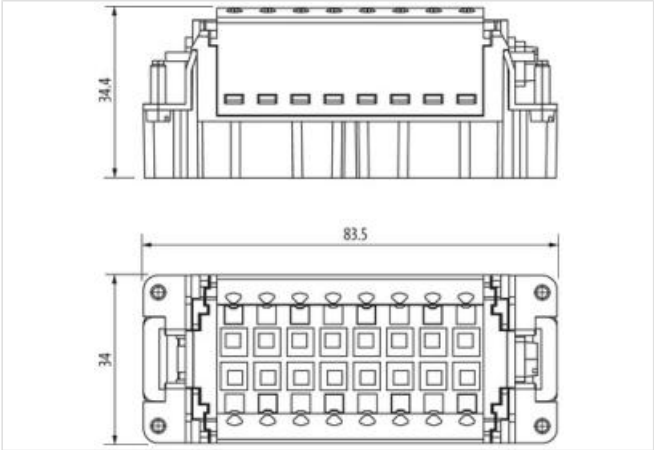
B16  
Male  
6+2-pole  
Push-In terminals  
Technical data will be only guaranteed with Murrelektronik components.  
Please use wire end ferrule.

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                                         | 4048879665063 |
| 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 | male |
|--------|------|

|                    |     |
|--------------------|-----|
| Mating cycles min. | 500 |
|--------------------|-----|

#### Installation | Pin assignment

|              |            |
|--------------|------------|
| No. of poles | 6 + 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 | B16 |
|------|-----|

|        |         |
|--------|---------|
| Height | 34,4 mm |
|--------|---------|

|       |       |
|-------|-------|
| Width | 34 mm |
|-------|-------|

|       |         |
|-------|---------|
| Depth | 83,5 mm |
|-------|---------|

#### Environmental characteristics | Climatic

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

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