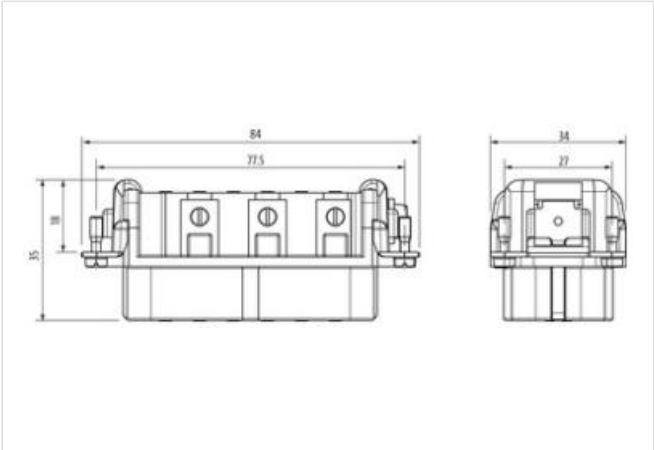


B16 female 6-pole, screw t., 400 V, 42 A

B16  
Female  
6-pole  
Screw terminal  
Technical data will be only guaranteed with Murrelektronik components.

Link til artikel

Billede



Produktet kan afvige fra billedet

| 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                          | 4048879637664      |
| Pakke-enhed                   | 1                  |
| Electrical data   Supply      |                    |
| Operating voltage AC          | 400 V              |
| Operating voltage DC          | 400 V              |
| Operating current             | 42 A               |
| Installation                  |                    |
| Connection cross section min. | 0,5 mm²            |
| Connection cross section max. | 6 mm²              |
| AWG number min.               | 20                 |
| AWG number max.               | 9                  |
| Installation   Connection     |                    |
| Stripping length              | 12 mm              |
| Wire insulation diameter min. | 6,4 mm             |
| Connection                    | Screw terminals SK |

|                                  |        |
|----------------------------------|--------|
| Tightening torque clamping screw | 0,8 Nm |
|----------------------------------|--------|

|        |        |
|--------|--------|
| Gender | female |
|--------|--------|

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

**Installation | Pin assignment**

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

**Device protection | Electrical**

|                  |   |
|------------------|---|
| Pollution Degree | 3 |
|------------------|---|

|                     |      |
|---------------------|------|
| Rated surge voltage | 6 kV |
|---------------------|------|

|                            |        |
|----------------------------|--------|
| Insulation resistance min. | 100 MΩ |
|----------------------------|--------|

|                                   |    |
|-----------------------------------|----|
| Overvoltage category (EN 60664-1) | II |
|-----------------------------------|----|

|                                   |     |
|-----------------------------------|-----|
| Overvoltage category (EN 60950-1) | III |
|-----------------------------------|-----|

**Mechanical data**

|                    |       |
|--------------------|-------|
| Holding force min. | 500 N |
|--------------------|-------|

|                    |       |
|--------------------|-------|
| Pulling force max. | 250 N |
|--------------------|-------|

**Mechanical data | Material data**

|                 |               |
|-----------------|---------------|
| Coating contact | silver-plated |
|-----------------|---------------|

|                             |     |
|-----------------------------|-----|
| Combustibility class (UL94) | V-0 |
|-----------------------------|-----|

|                  |       |
|------------------|-------|
| Material contact | Brass |
|------------------|-------|

|                          |         |
|--------------------------|---------|
| Material contact carrier | PA66 GF |
|--------------------------|---------|

**Mechanical data | Mounting data**

|      |     |
|------|-----|
| Size | B16 |
|------|-----|

|        |       |
|--------|-------|
| Height | 35 mm |
|--------|-------|

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

|       |       |
|-------|-------|
| Depth | 84 mm |
|-------|-------|

**Environmental characteristics | Climatic**

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

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

|                                    |           |
|------------------------------------|-----------|
| Climatic category (EN IEC 60068-1) | 40/125/21 |
|------------------------------------|-----------|