

A16 male 25-pole, crimp t., 250 V, 10 A

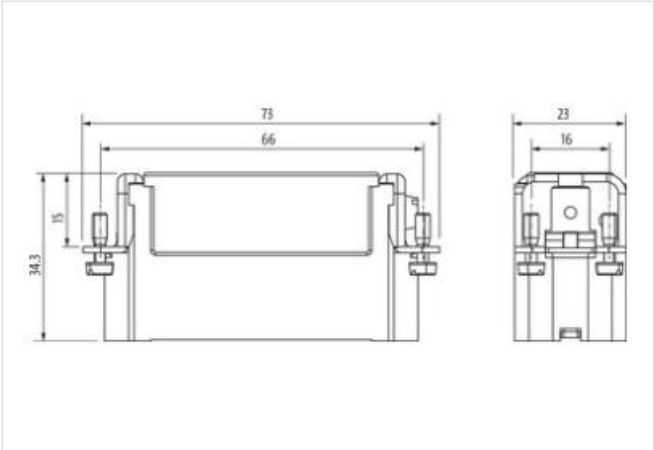
A16  
Male  
25-pole  
Crimp  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



| Commercial data               |               |
|-------------------------------|---------------|
| ECLASS-6.0                    | 27440209      |
| ECLASS-7.0                    | 27440209      |
| ECLASS-8.0                    | 27440209      |
| ECLASS-9.0                    | 27440209      |
| ECLASS-10.1                   | 27440205      |
| ECLASS-11.1                   | 27440205      |
| ECLASS-12.0                   | 27440205      |
| ETIM-5.0                      | EC000438      |
| customs tariff number         | 85389099      |
| GTIN                          | 4048879665292 |
| Packaging unit                | 1             |
| Electrical data   Supply      |               |
| Operating voltage AC          | 250 V         |
| Operating voltage DC          | 250 V         |
| Operating current             | 10 A          |
| Installation                  |               |
| Connection cross section min. | 0,14 mm²      |
| Connection cross section max. | 2,5 mm²       |
| AWG number min.               | 26            |
| AWG number max.               | 13            |
| Installation   Connection     |               |

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 4,3 mm |
|-------------------------------|--------|

|            |       |
|------------|-------|
| Connection | Crimp |
|------------|-------|

|        |      |
|--------|------|
| Gender | male |
|--------|------|

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

#### Installation | Pin assignment

|              |         |
|--------------|---------|
| No. of poles | 25 + PE |
|--------------|---------|

#### Device protection | Electrical

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

|                     |      |
|---------------------|------|
| Rated surge voltage | 4 kV |
|---------------------|------|

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

|                              |      |
|------------------------------|------|
| Material group (IEC 60664-1) | IIIa |
|------------------------------|------|

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

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

#### Mechanical data

|                    |      |
|--------------------|------|
| Holding force min. | 70 N |
|--------------------|------|

|                    |       |
|--------------------|-------|
| Pulling force max. | 120 N |
|--------------------|-------|

#### Mechanical data | Material data

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

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

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

|                          |       |
|--------------------------|-------|
| Material contact carrier | PC GF |
|--------------------------|-------|

#### Mechanical data | Mounting data

|      |     |
|------|-----|
| Size | A16 |
|------|-----|

|        |         |
|--------|---------|
| Height | 34,3 mm |
|--------|---------|

|       |       |
|-------|-------|
| Width | 23 mm |
|-------|-------|

|       |       |
|-------|-------|
| Depth | 73 mm |
|-------|-------|

#### Environmental characteristics | Climatic

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

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

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