

# ENSTO

## Busbar connector

KG43

|             |                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code        | KG43                                                                                                                                                                                                                          |
| GTIN        | 6418677400254                                                                                                                                                                                                                 |
| Name        | Busbar connector<br>Al 2x50-240 mm <sup>2</sup>                                                                                                                                                                               |
| Description | The KG43 connector is used for connecting Al-conductors to aluminium busbars or tin plated copper busbars in distribution boards, disconnectors, medium and low voltage transformer bushings. Max thickness of the bar 10 mm. |

Vendor



## Technical specification

### Others

ETIM Class: EC000001

### Certificates

Standards: IEC 61238-1:2003

### Features

Bolt: 2x(M10x75)

### Dimensions

|                                    |                            |
|------------------------------------|----------------------------|
| Branch conductor mm <sup>2</sup> : | Al 50-240                  |
| Conductor diameter:                | 7.7 ... 20 mm              |
| Conductor size Al:                 | 50 ... 240 mm <sup>2</sup> |
| Main conductor mm <sup>2</sup> :   | Al 50-240                  |
| Max. thickness of the bar:         | 10 mm                      |
| Weight:                            | 0.33 kg                    |

### Mechanical

Tightening torque Nm: 40 Nm

## ETIM 7

---

### Etim

|                               |                     |
|-------------------------------|---------------------|
| Max. conductor cross section: | 240 mm <sup>2</sup> |
| Suitable for:                 | Flat rail           |
| Width clamp:                  | 60 mm               |

### Packaging

---

#### Pallet package

|               |         |
|---------------|---------|
| Unit:         | pcs     |
| Package size: | 630     |
| Depth:        | 1200 mm |
| Width:        | 800 mm  |
| Height:       | 890 mm  |

#### Default package

|               |            |
|---------------|------------|
| Unit:         | pcs        |
| Package size: | 6          |
| Depth:        | 218 mm     |
| Width:        | 218 mm     |
| Height:       | 126 mm     |
| Volume:       | 5.988024 l |



THORNE &  
**DERRICK**  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
[www.powerandcables.com](http://www.powerandcables.com)