

# Product data sheet

Specifications



Terminal block, TeSys Deca & TeSys U, 3P, from the top, for supply to one or more GV2G busbar sets

GV1G09

## Main

|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| Range                              | Linergy                                         |
| Product name                       | FT                                              |
| Device short name                  | GV1G                                            |
| Product or component type          | Terminal block                                  |
| Accessory / separate part category | Connection accessory                            |
| Poles description                  | 3P                                              |
| Range compatibility                | TeSys GV2<br>TeSys Deca<br>TeSys U<br>TeSys LS1 |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ie] rated operational current | 63 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mounting location              | Top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| IP degree of protection        | IP20 conforming to IEC 60529                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| [Ui] rated insulation voltage  | 690 V conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Connections - terminals        | Screw clamp terminals 1 solid AWG 4<br>Screw clamp terminals 1 cable(s) 1.5...16 mm² flexible with cable end<br>Screw clamp terminals 1 cable(s) 1.5...16 mm² flexible without cable end<br>Screw clamp terminals 1 cable(s) 1.5...25 mm² solid<br>Screw clamp terminals 2 cable(s) 1.5...4 mm² flexible with cable end<br>Screw clamp terminals 2 cable(s) 1.5...6 mm² solid<br>Screw clamp terminals 2 cable(s) 1.5...4 mm² flexible without cable end<br>Screw clamp terminals 1 flexible AWG 4 |
| Tightening torque              | 1.7 N.m - on screw clamp terminals<br>2.2 N.m - on connector                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Net weight                     | 0.04 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Environment

|                        |            |
|------------------------|------------|
| Product certifications | CE<br>UKCA |
|------------------------|------------|

## Packing Units

|                              |      |
|------------------------------|------|
| Unit Type of Package 1       | PCE  |
| Number of Units in Package 1 | 1    |
| Package 1 Height             | 4 cm |

|                              |          |
|------------------------------|----------|
| Package 1 Width              | 5 cm     |
| Package 1 Length             | 5.5 cm   |
| Package 1 Weight             | 48 g     |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 70       |
| Package 2 Height             | 15 cm    |
| Package 2 Width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 3.678 kg |
| Unit Type of Package 3       | P06      |
| Number of Units in Package 3 | 1120     |
| Package 3 Height             | 77 cm    |
| Package 3 Width              | 80 cm    |
| Package 3 Length             | 60 cm    |
| Package 3 Weight             | 68.18 kg |

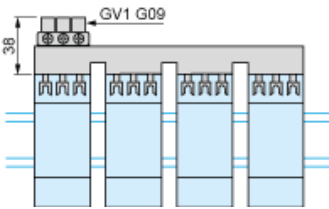
### Offer Sustainability

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| Sustainable offer status   | Green Premium product                            |
| REACH Regulation           | <a href="#">REACH Declaration</a>                |
| REACH free of SVHC         | Yes                                              |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                              |
| Mercury free               | Yes                                              |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>           |
| RoHS exemption information | <a href="#">Yes</a>                              |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>    |
| Circularity Profile        | <a href="#">End of Life Information</a>          |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sets of Busbars GV2G... with Terminal Block GV1G09



Recommended replacement(s)