

# UT 4-MTD-R/CVC 690/SET - Feed-through terminal block



2901667  
<https://www.phoenixcontact.com/us/products/2901667>

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The voltage transducer set makes it possible to insert the electronic motor management module (EMM 3-.../500AC-IFS) in 690 V mains.

## Commercial data

|                                      |                    |
|--------------------------------------|--------------------|
| Item number                          | 2901667            |
| Packing unit                         | 1 pc               |
| Minimum order quantity               | 1 pc               |
| Sales key                            | C475               |
| Product key                          | CK751Z             |
| Catalog page                         | Page 16 (C-5-2019) |
| GTIN                                 | 4046356623483      |
| Weight per piece (including packing) | 45.3 g             |
| Weight per piece (excluding packing) | 45.3 g             |
| Customs tariff number                | 85369010           |
| Country of origin                    | DE                 |

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## Technical data

### Product properties

|                        |                    |
|------------------------|--------------------|
| Product type           | Voltage transducer |
| Data management status |                    |
| Article revision       | 00                 |

### Connection data

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| Connection method                | Screw connection                           |
| Stripping length                 | 9 mm                                       |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross section AWG      | 26 ... 10                                  |

### Environmental and real-life conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient conditions                      |                  |
| Ambient temperature (operation)         | -20 °C ... 55 °C |
| Ambient temperature (storage/transport) | -20 °C ... 55 °C |

### Mounting

|               |                   |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
| Thread type   | ()                |



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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2901667>



**EAC**

Approval ID: RU C-DE.BL08.B.00534

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371392 |
| ECLASS-12.0 | 27371392 |
| ECLASS-13.0 | 27371392 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002498 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |      |
|-----------------------------------------|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | dc11644c-2ed2-416d-af34-e718f14513a8 |

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