
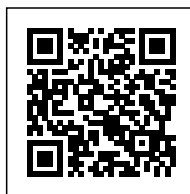


## Spring-clamp terminal block 16mm<sup>2</sup>, 1-level, grey color

|   |   |
|---|---|
| <b>Series</b>   | HMM   |
| <b>Code</b>   | HM340GR   |
| <b>Type</b>   | HMM.16/GR   |
| <b>HS code</b>  | 85369010  |
| <b>Colour</b>   | grey  |
| <b>TECHNICAL FEATURES</b>   |   |
| <b>Function/Type</b>  | Feed-through  |
| <b>Rated cross-section</b>  | 16 mm <sup>2</sup>  |
| <b>Connecting capacity</b>  |   |
| <b>Flexible wire</b>  | 1.5-25 mm <sup>2</sup>  |
| <b>Rigid wire</b>   | 1.5-25 mm <sup>2</sup>  |
| <b>Wire with ferrule - ferrule type</b>                                 | 16 mm <sup>2</sup> – WP160/22   |
| <b>Characteristics according to European standard IEC EN 60947-7-1-</b> |   |
| <b>Maximum voltage AC/DC</b>  | 1000 V  |
| <b>Maximum current (rated cross-section)</b>                            | 76 A  |
| <b>Caliber</b>  | A7  |
| <b>Characteristics according to UL</b>                                  |   |
| <b>Maximum voltage AC/DC</b>  | 600 V   |
| <b>Maximum current (rated cross-section)</b>                            | 85 A  |
| <b>Section (min-max)</b>  | 18-4 (AWG)  |
| <b>Characteristics according to ATEX directive and IEC ex standard</b>  |   |
| <b>Maximum voltage AC/DC</b>  | 630 V   |
| <b>Maximum current (rated cross-section)</b>                            | 76 A  |
| <b>Service temperature Min/Max</b>                                      | -40 °C / +80 °C   |
| <b>Rated impulse withstand voltage / pollution degree</b>               | 12 kV / 3   |
| <b>Insulation stripping length</b>                                      | 18 mm   |
| <b>Width (pitch)</b>  | 12 mm   |
| <b>Length</b>   | 80 mm   |
| <b>Height mounted on TH35-7.5/TH35-15/G32</b>                           | 56 / 64 / – mm  |
| <b>Insulation material temperature index (EN 60216-1)</b>               | 130 °C  |
| <b>Plastic material</b>   | Polyamide UL94V-0   |
| <b>ACCESSORIES</b>  |   |
| <b>End section</b>  |   |
| <b>Grey</b>   | HMT.16/PT/GR (cod. HM341GR)   |
| <b>Blue</b>   | HMT.16/PT (Ex)i (cod. HI341)  |
| <b>Thickness</b>  | 1.5 mm  |
| <b>Cross-connection</b>   |   |
| <b>Model A)</b>   | PTC/16/... (cod. PTC16...)  |
| <b>Model B)</b>   | –   |
| <b>Rated current carrying capacity IEC/ATEX</b>                         | 76 A / 76 A   |
| <b>Cross-connection identification strip</b>                            | –   |
| <b>Coloured partition plate</b>   | DFH/4/R (cod. DH04R)  |
| <b>Cross-connection barrier</b>   | –   |
| <b>Test plug</b>  | SDD/1 (cod. DD001)  |
| <b>Modular test plug</b>  | –   |
| <b>End section for modular test plug</b>                                | –   |
| <b>Marking</b>  |   |
| <b>Single marking tag</b>   | CNU/8/51 (cod. NU0851S)   |
| <b>Single marking tag for pitch insertion</b>                           | –   |
| <b>End bracket</b>  |   |
| <b>TH35 screw type</b>  | BT/3 (cod. BT003)   |
| <b>TH35 snap-fit type</b>   | BTO (cod. BT007)  |
| <b>TH35 and G32 snap-fit type</b>                                       | BTU (cod. BT005)  |
| <b>DIN rail according to IEC 60715/TH35</b>                             | PR/3/..   |
| <b>APPROVALS AND MARKINGS</b>   |  |



1 For more details on accessories, refer to the relevant chapters

## PRODUCT DESCRIPTION

HMM.16/GR Spring-clamp terminal block 16mm2, 1-level, grey color