



## Connectors System AC 164 Panel Mounting

### AC 164 EST/ 3 black

Plug, 3 pole, black, Coding: 1 (Mains), Voltage Rating: 250 V, Current Rating: 16 A, Cross-Section: 1.5 mm<sup>2</sup>, Wall Thickness min.: 0.5 mm, Wall Thickness max.: 1.2 mm



#### Order Info

|                                    |   |
|------------------------------------|---|
| <b>Reference Number (ref. no.)</b> | 148763  |
| <b>Applications</b>                | Lighting, Installation, Electrical Appliances |
| <b>PU</b>                          | 200   |
| <b>EAN</b>                         | 4028012126460                                 |

#### Type

|  |                     |
|--|---------------------|
| <b>Type</b>                                  | Plug                |
| <b>Number of poles</b>                       | 3 pole              |
| <b>Clamping Units per Pole</b>               | 1                   |
| <b>Colour</b>                                | black               |
| <b>Coding</b>                                | 1 (Mains)           |
| <b>Cross-Section</b>                         | 1.5 mm <sup>2</sup> |
| <b>Connection Type</b>                       | Screw               |
| <b>PE Function</b>                           | yes                 |
| <b>Protection Against Incorrect Plugging</b> | yes                 |
| <b>Latch</b>                                 | yes                 |

#### Technical Data

|   |                     |
|---|---------------------|
| <b>Voltage Rating</b>                     | 250 V               |
| <b>Current Rating</b>                     | 16 A                |
| <b>Insulating Material</b>                | PA 6.6              |
| <b>Contact Material</b>                   | Brass               |
| <b>Core Cross-Section min.</b>            | 0.5 mm <sup>2</sup> |
| <b>Core Cross-Section max.</b>            | 1.5 mm <sup>2</sup> |
| <b>Impulse Voltage Rating</b>             | 4.0 kV              |
| <b>Flammability Rating</b>                | V-2                 |
| <b>max. Ambient Temperature Operation</b> | 70 °C               |
| <b>IP Code</b>                            | IP20                |
| <b>IP Code when Plugged</b>               | IP40                |
| <b>Type of Conductor Solid</b>            | yes                 |
| <b>Type of Conductor Flexible</b>         | yes                 |

|                                   |  |
|-----------------------------------|--|
| <b>Type of Conductor Stranded</b> | yes  |
| <b>Stripping Length</b>           | 7.0 mm   |
| <b>Assembly Contact Screw</b>     | PZ 1 / ⌀ 0.5 Nm  |
| <b>Wall Thickness min.</b>        | 0.5 mm   |
| <b>Wall Thickness max.</b>        | 1.2 mm   |
| <b>Approbation EN61535</b>        | AC 164_EN61535_20190125_DEKRA_ENEC_71-107174_web.pdf     |
| <b>Approbation UL</b>             | 160_163_AC164_AC166_20011003_20170727_UL_E220480_Sec.1-4 |