

# P3EC1 Elbow Connector



Picture may vary.

## Technical Data

|   |                         |  |
|---|-------------------------|--|
| <b>Article no.</b>                        |                         | <b>305 990 006 00090</b>                           |
| <b>Size</b>                               |                         | <b>P3</b>  |
| <b>Application</b>                        |                         | <b>elbow connector</b>                             |
| <b>Coding</b>                             |                         | <b>AF02</b>  |
| <b>Seal diameter</b>                      | <b>Ø (mm)</b>           | <b>27,5</b>  |
| <b>Cable cross section / Cable type</b>   | <b>(mm<sup>2</sup>)</b> | <b>240 / Class 5 / Cu, 300 / Class 2 / Cu</b>      |
| <b>Rated voltage AC - effective value</b> | <b>(kV)</b>             | <b>4.4</b>   |
| <b>Test impulse voltage AC</b>            | <b>(kV)</b>             | <b>15 (EN 50124-1, Tab. A2)</b>                    |
| <b>Rated current</b>                      | <b>(A)</b>              | <b>850 (DIN EN 60512-5-2, 20 Celsius degree)</b>   |
| <b>High short circuit strength</b>        | <b>(kA / 2 sec)</b>     | <b>16,7</b>  |
| <b>Protection Type</b>                    |                         | <b>IP 67 (DIN EN 60529)</b>                        |
| <b>Operating temperature</b>              | <b>(°C)</b>             | <b>-40 ... +125</b>                                |
| <b>Weight</b>                             | <b>(g)</b>              | <b>929</b>   |
| <b>Flame-resistant</b>                    |                         | <b>UNI CEI 11170-3, NF F16-101, CEN/TS 45545-2</b> |