# Product data sheet
## Characteristics

# PKF16F434
Socket, Mureva PK, panel-mounted, angled, 16A, 3P+E, 400V, IP44



## Main

| | |
|---|---|
| Range | Mureva |
| Product or component type | Socket |
| Device short name | Mureva socket |
| Plug, socket category | Low voltage |
| Poles description | 3P + E |
| Network type | AC |
| Outlet standard | Industrial |

## Complementary

| | |
|---|---|
| Mounting mode | Panel-mounted |
| Plug, socket, control station shape | Angled |
| [In] rated current | 16 A |
| [Ue] rated operational voltage | 380...415 V |
| Network frequency | 50/60 Hz |
| Ground lug clockwise position | 6 h |
| Plug, socket material | Housing: self-extinguishing engineering polymer |
| Contacts material | Sleeves: brass |
| Connections - terminals | Captive screws |
| Cable cross section | 1…4 Mm² |
| Net weight | 0.16 Kg |
| Base dimension | 65 x 85 mm |
| Height | 85 Mm |
| Width | 65 Mm |
| Depth | 105 Mm |
| Colour | Grey (RAL 7035) |
| Voltage colour | Red |

## Environment

| | |
|---|---|
| Standards | IEC 60309-1<br>IEC 60309-2 |
| IP degree of protection | IP44 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to EN 62262 |
| Fire resistance | 850 °C conforming to IEC 60695-2-1 |
| Relative humidity | 50 % at 40 °C<br>70 % at 30 °C<br>90 % at 20 °C |
| Ambient air temperature for operation | 35 °C ( 86400 s ) |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.800 Cm |
| Package 1 Width | 6.500 Cm |
| Package 1 Length | 8.500 Cm |
| Package 1 Weight | 134.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 12.000 Cm |
| Package 2 Width | 26.400 Cm |
| Package 2 Length | 26.800 Cm |
| Package 2 Weight | 1.493 Kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 30 |
| Package 3 Height | 30.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 4.967 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 33 |
| Total lifecycle Carbon footprint | 7 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.8930501578650749 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.9 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.01717562148427589 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 5.654915492957747 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 6 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4137316198611938 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 7 |
| Average percentage of recycled plastic content | 22 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 89350e0d-a4ac-4516-bf86-fdaed8a227fc |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| OECD PFAS Regulation | No OECD PFAS Chemicals Present |
| POP Directive | No POPs |
| Halogen-free status | Halogen free plastic parts product |
| PVC free | Yes |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

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|---|---|
| Product Life Status : | Commercialised |