Product data sheet
Characteristics

PKF16F435
Socket, Mureva PK, panel-mounted, angled, 16A, 3P+N+E, 400V, IP44



Main

Range	Mureva
Product or component type	Socket
Device short name	Mureva socket
Plug, socket category	Low voltage
Poles description	3P + N + 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	0.207 Kg
Base dimension	90 x 100 mm
Height	100 Mm
Width	90 Mm
Depth	106 Mm
Colour	Grey (RAL 7035)
Voltage colour	Red

Environment

Standards	IEC 60309-1 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 70 % at 30 °C 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	7.500 Cm
Package 1 Width	9.000 Cm
Package 1 Length	10.000 Cm
Package 1 Weight	170.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	17.500 Cm
Package 2 Width	26.500 Cm
Package 2 Length	27.000 Cm
Package 2 Weight	1.859 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	20
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	4.234 Kg

Offer Sustainability

Recyclability potential, in %	33
Total lifecycle Carbon footprint	7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.1713314460950572
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.022527677055511768
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]	0.5426535702605858
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	7
Average percentage of recycled plastic content	40 %
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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
OECD PFAS Regulation	No OECD PFAS Chemicals Present
Ship Recycling Directive	Reportable
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

Product Life Status :	Commercialised