Product data sheet
Characteristics

PKE16M423
Wander plug, Mureva PK, 16A, 2P+E, 220V, IP44



Main

Range	Mureva
Product or component type	Wander plug
Device short name	Mureva plug
Plug, socket category	Low voltage
Poles description	2P + E
Network type	AC
Outlet standard	Industrial

Complementary

Plug, socket, control station shape	Straight
[In] rated current	16 A
[Ue] rated operational voltage	200...250 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
Cable outer diameter	8…15 Mm
Cable entry	Fair lead Cable gland
Thread type	Pg 16
Net weight	0.123 Kg
Height	129 Mm
Width	59 Mm
Depth	59 Mm
Colour	Grey (RAL 7035)
Voltage colour	Blue

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 60695-2-11
Relative humidity	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C

Operating altitude	2000 m
Ambient air temperature for operation	35 °C (86400 s) -25…40 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.100 Cm
Package 1 Width	5.400 Cm
Package 1 Length	14.100 Cm
Package 1 Weight	125.800 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.400 Cm
Package 2 Width	26.400 Cm
Package 2 Length	26.800 Cm
Package 2 Weight	1.364 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	40
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	5.432 Kg

Offer Sustainability

Recyclability potential, in %	33
Total lifecycle Carbon footprint	3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.8394262067050486
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.016144296782628995
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]	1.9747323943661972
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.3888887552343817
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	3
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	661ec80b-b956-4b0a-92bb-53046f4cfb4c
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 a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised