

Product data sheet

Specifications



Wander plug with phase inverter,
Mureva PK, 16A, 3P+N+E, 400V,
IP44

83903

Main

Range	Mureva
Product or component type	Wander plug with phase inverter
Device short name	Mureva plug
Plug, socket category	Low voltage
Poles description	3P + N + E
Network type	AC
Outlet standard	Industrial

Complementary

Plug, socket, control station shape	Straight
[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	Pins: nickel plated brass
Connections - terminals	Captive screws
Cable cross section	1...4 mm²
Cable outer diameter	8...15 mm
cable entry	Cable gland
Thread type	Pg 21
Product weight	0.176 kg
Height	142 mm
Width	74 mm
Depth	74 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	6.000 cm
Package 1 Width	6.000 cm
Package 1 Length	16.000 cm
Package 1 Weight	164.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	12.000 cm
Package 2 Width	26.500 cm
Package 2 Length	26.500 cm
Package 2 Weight	1.750 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	5.320 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	661ec80b-b956-4b0a-92bb-53046f4cfb4c
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen-free status	Product contains halogen above thresholds
PVC free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
End of life manual availability	No need of specific recycling operations
Take-back	No