Product data sheet

Specifications



Interlocked socket, Mureva PK, panel mounting, 16A, 2P+E, 220V, IP44

82031

Main

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

Complementary

Mounting mode	Panel-mounted
[In] rated current	16 A
[Ue] rated operational voltage	200...250 V
Network frequency	50/60 Hz
Ground lug clockwise position	6 h
Protection type	Without protection
Plug, socket material	Housing: self-extinguishing engineering polymer
Contacts material	Sleeves: nickel plated brass
Connections - terminals	Captive screws
Maximum cable cross section	10 mm²
Maximum cable outer diameter	25 mm
cable entry	Cable gland
Thread type	Pg 21
Net weight	0.608 kg
Base dimension	103 x 225 mm
Height	225 mm
Width	103 mm
Depth	127 mm
Colour	Grey (RAL 7035)
Voltage colour	Blue

Environment

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

Standards	IEC 60309-1 IEC 60309-2
IP degree of protection	IP44 conforming to IEC 60529
IK degree of protection	IK09 conforming to EN 62262
Fire resistance	750 °C conforming to IEC 60695-2-11
Relative humidity	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C
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	11.500 cm
Package 1 Width	10.800 cm
Package 1 Length	23.800 cm
Package 1 Weight	635.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	5
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.663 kg

Contractual warranty

Warranty (in months)	18

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	**30 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**25 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**46 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**Ea852aaf-87f8-441e-a08b-edd79380c43e**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
OECD PFAS Regulation	**No OECD PFAS Chemicals Present**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**15**
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 never end up in rubbish bins**

Image of product / Alternate images

Alternative

