

Product datasheet

Specifications



Socket-outlet, Merten System M, mechanism with fixing frame, 2P + E, 16A, French, screwless terminals anthracite

MEG2500-0414

Main

Range	Merten
Product name	System M
Device presentation	Mechanism with fixing frame and cover plate
Outlet standard	CEE 7/5
Outlet standard description	Pin earth
Outlet standard deviation	French
Product or component type	Socket-outlet
Socket additional information	Shuttered

Complementary

Outlet poles configuration	2P + E
Wiring device mounting	Flush
fixing mode	By screws and claws
Colour tint	Anthracite (RAL 7024)
Connections - terminals	Screwless terminals
Rated current	16 A
[Ue] rated operational voltage	250 V
Socket number	1
Aesthetic dimension	55 x 55 mm

Environment

IP degree of protection	IP20
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.200 cm
Package 1 Width	7.900 cm
Package 1 Length	9.200 cm
Package 1 Weight	84.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10

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

Package 2 Height	9.400 cm
Package 2 Width	18.700 cm
Package 2 Length	27.500 cm
Package 2 Weight	888.000 g
Unit Type of Package 3	CAR
Number of Units in Package 3	60
Package 3 Height	30.300 cm
Package 3 Width	33.900 cm
Package 3 Length	40.400 cm
Package 3 Weight	5.662 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	0.8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 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]	0.2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Average percentage of recycled plastic content	35 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	89350e0d-a4ac-4516-bf86-fdaed8a227fc
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	50
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