

Product Datasheet

Characteristic

MTN2366-0319

USB charger + socket-outlet, Merten
System M, 2P + E, 16A, shutter,
screwless terminals, glossy, polar white



Main

Range	Merten
Product name	System M
product or component type	USB charger + socket-outlet

Complementary

device presentation	Mechanism with fixing frame and cover plate
device mounting	Flush
Socket number	1
Outlet poles configuration	2P + E
Outlet standard	Schuko
Cover type	With shutter
Rated current	16 A
Type of USB power supply	USB type A + A
Integrated connection type	1 socket-outlet 250 V AC, maximum load current: 16 A 2 USB port 5 V DC, maximum load current: 2.4 A
Input power	12 W
Mounting support	CEE60 installation box
Ground lug position	Straight 0° position
Fixing mode	By screws and claws
Colour tint	Polar white (RAL 9010)
Surface finish	Glossy
Surface treatment	Untreated
Type of packing	Box
Ambient air temperature for storage	-20...60 °C
Protection type	Battery charge protection Automatic restart after ground fault or main power loss Against short-circuits Thermal protection 1 external fuse Automatic overload protection
Ambient air temperature for operation	-5...35 °C
Service life in cycles	30000 cycles
Connections - terminals	Screwless terminals

Number of terminals	3
Number of cables	2
Clamping connection capacity	1.5...2.5 mm ² for rigid cable(s) 1.5...2.5 mm ² for stranded cable(s)
Material	Thermoplastic PC (polycarbonate): casing
Wire stripping length	11 mm
Height	71 mm
Width	71 mm
Depth	44 mm
Embedding depth	32 mm
net weight	0.092 kg
Standards	IEC 60884-1 DIN VDE 0620-1 NEN-EN 50198-2 EN/IEC 60950
Product certifications	FIMKO NEMKO CB SEMKO VDE KEMA-KEUR
IK degree of protection	IK04
IP degree of protection	IP20

Environment

Environmental characteristic	Normal environment Indoor use
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	7.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	110.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	80
Package 2 Height	32.5 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.28 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP1802002EN
Circularity Profile	N/A