

Product Datasheet

Characteristic

MTN2366-0414

USB charger + socket-outlet, Merten System M, 2P + E, 16A, shutter, screwless terminals, matt, anthracite



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	Anthracite (RAL 7024)
Surface finish	Matt
Surface treatment	Painted
Type of packing	Box
Ambient air temperature for storage	-20...60 °C
Protection type	1 external fuse Against short-circuits Battery charge protection Automatic overload protection Thermal protection Automatic restart after ground fault or main power loss
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	NEN-EN 50198-2 EN/IEC 60950 DIN VDE 0620-1 IEC 60884-1
Product certifications	KEMA-KEUR FIMKO VDE SEMKO CB NEMKO
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	6.700 cm
Package 1 Width	7.600 cm
Package 1 Length	7.800 cm
Package 1 Weight	116.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	80
Package 2 Height	31.000 cm
Package 2 Width	33.600 cm
Package 2 Length	40.900 cm
Package 2 Weight	9776.000 kg

Offer Sustainability

EU RoHS Directive	Under investigation
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)