



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 (1 module)
Ground lug position	Straight 0° position
Number of modules	1 module
Fixing mode	By screws and claws
Colour tint	Active white (RAL 9016)
Surface finish	Glossy
Surface treatment	Untreated
Type of packing	Box
Quantity per set	1
Ambient air temperature for storage	-20...60 °C
Protection type	1 external fuse Battery charge protection Thermal protection Against short-circuits Automatic restart after ground fault or main power loss 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	PC (polycarbonate): centre plate 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	DIN VDE 0620-1 IEC 60884-1 EN/IEC 60950 NEN-EN 50198-2
Product certifications	CB VDE KEMA-KEUR SEMKO NEMKO FIMKO
IK degree of protection	IK04
IP degree of protection	IP20

Environment

Environmental characteristic	Indoor use Normal environment
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Packing Units

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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile