



Main

Range	Merten
Product name	System Design
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	Anthracite (RAL 7024)
Surface finish	Matt
Surface treatment	Painted
Type of packing	Box
Quantity per set	1
Ambient air temperature for storage	-20...60 °C
Protection type	Automatic overload protection 1 external fuse Automatic restart after ground fault or main power loss Thermal protection Against short-circuits Battery charge 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	IEC 60884-1 EN/IEC 60950 NEN-EN 50198-2 DIN VDE 0620-1
Product certifications	KEMA-KEUR SEMKO FIMKO CB NEMKO VDE
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 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
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile