



Main

Range of product	Merten System M
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Product name	System M
Product or component type	USB charger
Device presentation	Mechanism with fixing frame
Type of packing	Flow-pack
Product compatibility	Mobile/Tablet Mac iOS Mobile/Tablet Android Mobile/tablet Windows

Complementary

Socket number	2
Device mounting	Flush
Type of USB power supply	USB type A + C
Output current	2.4 A
[Ue] rated operational voltage	100...240 V AC +/- 10 % at 50/60 Hz
[In] rated current	180 mA
Energy efficiency ratio	72
Power consumption in W	0.08 W
Nominal output power	12 W
Output voltage	5 V DC 2.4 A
Service life in hours	30000 h 12 W
Number of terminals	2 screw terminals
Shape of screw head	Pozidriv No 1
Clamping connection capacity	2 x 0.75...2 x 2.5 mm ² for rigid cable(s) 2 x 0.75...2 x 2.5 mm ² for flexible cable(s) 2 x 0.75...2 x 2.5 mm ² for stranded cable(s)
Wire stripping length	7 mm
Material	PC (polycarbonate) GF10 FR: casing PC (polycarbonate) GF10 FR: internal cover
Protection type	Electronic overload and temperature protection
Fixing mode	By screws
Height	71 mm
Width	71 mm
Embedding depth	30.8 mm

Environment

Standards	EN 62684 EN 60950-1 ETSI EN 301 489-4
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Product certifications	EAC
IK degree of protection	IK04
IP degree of protection	IP20

Offer Sustainability

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