



### Main

Range of product	Merten System M
Product or component type	USB charger
Socket number	2
Device presentation	Device with fixing frame and claws
Output current	2.1 A
Provided equipment	USB charger
Type of packing	Flow-pack

### Complementary

Device mounting	Flush
[Ue] rated operational voltage	100...240 V (+/- 10 %) AC 50/60 Hz
[In] rated current	180 mA
Energy efficiency ratio	72
Power consumption in W	< 0.1 W
Nominal output power	10.5 W
Input power	12 W
Output voltage	5 V DC 2.1 A
Connector type	USB 2.0
Service life in hours	30000 h 10.5 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 <sup>2</sup> rigid 2 x 0.75...2 x 2.5 mm <sup>2</sup> flexible 2 x 0.75...2 x 2.5 mm <sup>2</sup> stranded
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
Product compatibility	Mobile/Tablet Android Mobile/Tablet Mac iOS Mobile/Tablet Windows
Height	45 mm

Width	22.5 mm
Depth	42 mm
Embedding depth	30.8 mm
Market segment	Small commercial Residential

## Environment

Standards	EN 60950-1 ETSI EN 301 489-4 EN 62684
Directives	2004/108/EC - electromagnetic compatibility 2002/96/EC - WEEE directive 2002/95/EC - RoHS directive 2006/95/EC - low voltage directive
Product certifications	EAC
Environmental characteristic	REACH Regulation (EC) No 1907/2006
IK degree of protection	IK04
IP degree of protection	IP20