

› Kleinststeuerungen em4 & Millenium Evo Schnittstelle Bluetooth-Schnittstelle

- › Verbinden über Smartphone oder PC
- › Zugriff auf Ihre SPS mit Crouzet Virtual Dispal oder direkt in Crouzet Soft
- › Programm, Parameteränderung und Download von Daten in der Nähe Ihrer Anlage



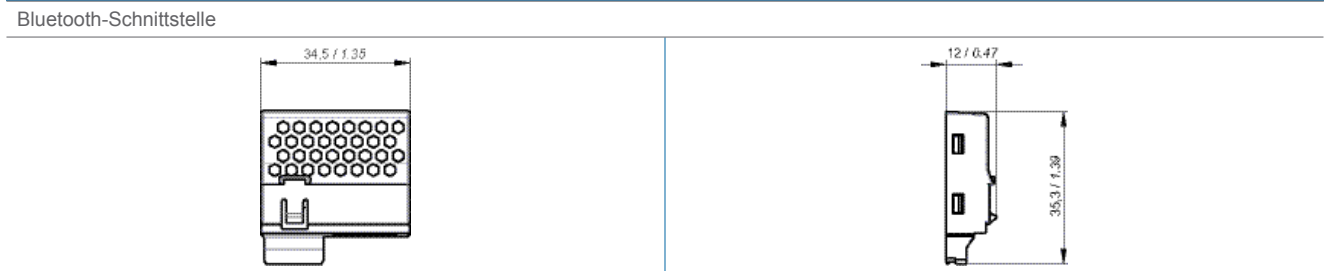
Bluetooth-Schnittstelle

Produktauswahl	
Bezeichnung	Bestell-Nr.
Bluetooth-Schnittstelle	88 980 112
Bluetooth-Schnittstelle + USB Bluetooth-Empfänger	88 980 116
Bluetooth Kits (Millenium EVO Ethernet 88 9750 111, Bluetooth-Schnittstelle 88 980 112, Bluetooth-Empfänger 88 980 116)	88 975 911
Bluetooth Kits (Millenium EVO Standalone 88 9750 101, Bluetooth-Schnittstelle 88 980 112, Bluetooth-Empfänger 88 980 116)	88 975 901

Allgemeine Kenndaten	
Ausführung	Glossy black
Farbe	Black RAL 9011
Werkstoff	UL94 V0, 1272/2008/CE (Halogen free)
Produktzertifizierungen	CE, cURus Listed
Erfüllt die Anforderungen der RED-Richtlinie (gemäß 2014/53/EU)	EN 300 328 V2.1.1 : Radio essential requirements EN 301 489-17 V3.1.1 : EMC essential requirements EN 301 489-1 V2.1.1 : EMC essential requirements EN 62479 :2010: Health essential requirements EN 60950-1 :2006 + A11:2009 + A1:2010 + A12:2012 + A2:2013 : Safety essential requirements
Frequenzbereich, Leistung	2402 - 2480 MHz, +3dBm
Betriebstemperatur	-20 (-4 °F) → +60°C (140 °F) (+40°C (104 °F) in a non-ventilated enclosure) UL : Maximum surrounding air temperature of 50°C
Lagertemperaturen	-40 (-40 °F) → +80°C (176 °F)
Relative Feuchte	95% max. (no condensation or dripping water)
Max. Betriebshöhe	Operation: 2000 m Transport: 3000 m
Störfestigkeit gegen die Entladung statischer Elektrizität	Immunity to ESD IEC/EN 61000-4-2, level 3
Störfestigkeit gegen hochfrequente Störungen	Immunity to radiated electrostatic fields IEC/EN 61000-4-3, level 3 Immunity to fast transients (burst immunity) IEC/EN 61000-4-4, level 3 Immunity to shock waves IEC/EN 61000-4-5 Radio frequency in common mode IEC/EN 61000-4-6, level 3
Leitungsgebundene und nicht leitungsgebundene Störungen (gemäß EN 55022/11 Kategorie 1)	Class B
Protokol	Bluetooth ≥ V4.2
Hardware-Kompatibilität	Base 24 VDC power supply version
Maximale Leistungsaufnahme	0.25W @ 3.3V

Software-Kompatibilität	Windows W7 min, Android 4.3 min
Schutzart (gemäß IEC/EN 60529)	IP 20
Bereich	≤ 10 m
Gewicht	Without packing: 9 g With packing: 15 g
Abmessungen	Without packing: 35 x 36 x 12 mm / 1.38 x 1.42 x 0.47 inch With packing: 80 x 140 x 30 mm / 3.15 x 5.51 x 1.18 inch

Schemata
Ausmaß (mm)



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