

ESA-U 200

Environmental Sensor Accessory – USB

ESA-U from EnOcean enables connecting the EMOS or EMOT devices via the USB interface.

It is designed for use with the EMOS 200LH or EMOT 200LH. It connects via the Host interface.



ESA-U is enabling to connect the EMOS or EMOT devices to a PC or other devices with USB interface. The USB connector has an embedded FTDI product which emulates the UART interface so ESP 3 protocol can be used.

ESA-U can supply the EMOS or EMOT unit via the USB interface. In case of EMOS it is required to connect any sensor to one of the sensor interfaces to make the unit operable. ESA-U is connected to the EMOS or EMOT via the Host Interface.

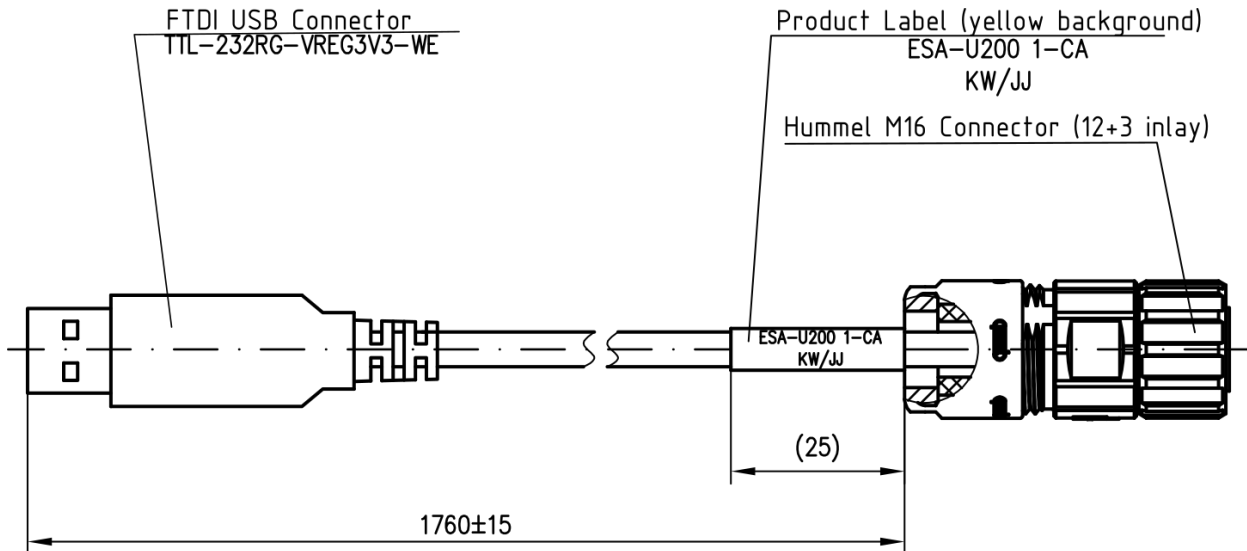
TYPE
ESA-U 200

ORDERING CODE
H6095-U200

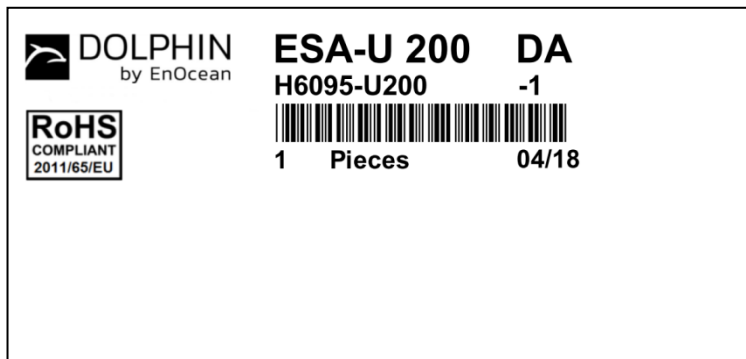
Features overview

USB Device, FTDI Prod Number:	TTL-232RG-VREG3V3-WE
Cable length	1760 mm +- 15 mm
Protection class (connected state)	IP 67
Operating Temperature	-20 °C to +60 °C

Product Drawing:



Product Bag Label:

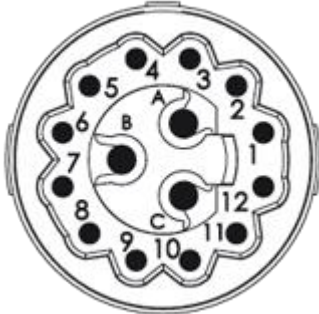


Date Code "KW/JJ": e.g. 04/18
 Step Code „YY": e.g. DA
 Order Code: H6095-U200

Date code on product refers to production date, date code on packaging refers to packaging date. There can be 1-3 days difference between these process steps.

Packaging Information

Each ESO-R is individually packet in a plastic protection 240x170mm. Sensor cable is rolled and fixed with rubber band.

Pin Assignment:

Pin on M16	Signalname auf Orca
1	GND
3	UART_TX
8	UART_RX
A	EXT_VDD

Other pins are not populated. The ESA-U 200 has a different inlay than the ESO-X Sensor to prevent false connection vice-versa.