

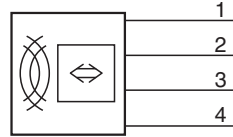
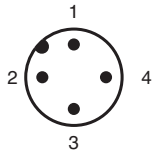
Technical Data

Interface type	IO-Link
IO-Link revision	1.1
Process data	Input 32 Byte Output 32 Byte
Vendor ID	1 (0x0001)
Device ID	4194561 (0x400101)
Data transfer rate	COM3 (230.4 kbits/s)
Min. cycle time	4 ms
SIO mode support	no
Compatible master port type	Class A Class B
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 301489-1 EN 301489-3 EN 300330 EN 62368-1 EN 50364
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000
Standard conformity	
Degree of protection	EN 60529
Communication interface	IEC 61131-9 / IO-Link V1.1.2
RFID	ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
Approvals and certificates	
UL approval	E87056 cULus Listed, Class 2 Power Source, Type 1 enclosure
FCC approval	This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
IC approval	This device complies with Industry Canada licence-exempt RSS standard(s) and with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
KCC approval	R-R-PF1-IQT1-F61-IO-V1
MIC approval	AC-21097
Radio approval	USA: FCC IREIQT1F61IO Canada: IC 7037A-IQT1F61IO
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Degree of protection	IP67
Connection	connector M12 x 1
Material	
Housing	PBT
Encapsulation compound	WEVO 403FL/300
Installation	
Distance between two heads	≥ 150 mm

Technical Data

Mass	approx. 60 g
Dimensions	
Height	12 mm
Width	28 mm
Length	80 mm
Cable length	20 cm

Connection



1 L+
2 n.c.
3 L-
4 C/Q

Safety Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.