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Declaration of conformity

We, Pepperl+Fuchs SE declare under our sole responsibility that the **products** listed below are in conformity with the listed **UK Regulations** as indicated below and amended by **UK SI 2019 No. 696**, and **standards**.

Product Family

Product Family	Description
WCSxB-LSxyzw-x/yy-zz	Read head

The „x,y,z“ marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Regulations and Standards

UK Regulation	Standards
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018-12
UK SI 2016 No. 1091 (EMC)	EN 55011/A11:2020-03 EN 55011/A1:2017-04 EN 55011:2016-04 EN 61000-6-2/AC:2005-09 EN 61000-6-2:2005-08 EN 61000-6-4/A1:2011-02 EN 61000-6-4:2007-01

Affixed UKCA Marking



Signatures

Mannheim, 2023-10-18

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ANNEX TYPE CODE

The „x,y,z“ marked letters of the type code are placeholders and can be replaced by the following code:

WCSxB-LSxyzw-x/yy-zz					
xB Type	x Hardware	y Baudrate/Speed	z Data protocol	w Options	x Reading head RS485 address
3B WCS3B reading head 2B WCS2B reading head	1 RS 485 interface, without terminating resistor 2 RS 485 interface, with terminating resistor 3 SSI interface 4 CAN open interface 5 Ethernet IP interface 6 Profinet interface 7 EtherCAT interface 8 IO-Link interface	RS485 1 187.50 kBaud 2 62.50 kBaud 3 31.25 kBaud 4 19.20 kBaud 5 39.60 kBaud 6 38.40 kBaud SSI 1 100 ... 1000 kHz CANopen 1 125, 250, 500 kBaud, 1 MBaud Ethernet/Profinet/EtherCAT 1 100 Mbit/s IO-Link 1 COM3 (230,4 kbits/s)	RS 485 1 Data protocol 1, data protocol 2 6 Data protocol 3 with even parity (9bits/byte) 7 Data protocol 3 without parity (8bits/byte) SSI 0 Data output in binary code 1 Data output in Gray code CANopen 0 Data output in binary code Ethernet/Profinet/EtherCAT/ IO-Link 0 Data output in binary code	H with option heating S with option velocity output D with option integrated display E with option extended	0 Reading head address 0 1 Reading head address 1 2 Reading head address 2 3 Reading head address 3 without Reading head address 0

WCSxB-LSxyzw-x/yy-zz	
yy Outdoor Housing	zz Dual Direction
OM Plug in the middle	U1 Reading direction forward
OL Plug on the left side	U2 Reading direction backward
OR Plug on the right side	