





# EC Declaration of Conformity



Attached Schedule: 1 of 1

Product(s) Covered Under this Declaration:

Q5XK LAF2000-Q8 Laser Triangulation BGS Sensor

Q5X K LAF XXXX IR Q8 XXXXXXX

1 2 3 4 5 6 7

DC Models

1. Model Series Designation:

Q5X - Class 2 Laser gauging sensor with display

2. Output:

K - I/O-Link (configurable dual discrete with IO-Link)

KI - Configurable single discrete w/IO-Link, analog current

KU - Configurable single discrete w/IO-Link, analog voltage

KD - IO-Link (configurable dual discrete w/IO-Link on all models)

3. Sensing Mode:

LAF - Laser Emitter Adjustable Field

LV - Laser Retroreflective

XXX - Sensing Mode

4. Sensing Range:

### - Digits indicating range in mm

5. Laser Class:

Blank - Class 2 Visible Red Laser

C2 - Class 2 Visible Red Laser

C1 - Class 1 Visible Red Laser

IR - Class 1 IR Laser

6. Connector Type:

Q8 - Integral swivel M12 connector

7. Custom or Specific Configuration, not related to construction

Blank - Standard

XXXXXXXX - where XXXXXXX is a prefix and/or suffix any combination of letters and numbers.

\*All models above may include a prefix or suffix of up to seven alphanumeric characters indicating a custom or specific configuration not impacting RoHS or product safety.

Directive(s) and Standard(s):

Machinery Directive 2006/42/EC

IEC 61508: 2010, (SIL 1)

IEC 62061: 2010, (SIL CL 1)

EMC Directive 2014/30/EU

EN 60947-5-2: 2007 A1:2012

RoHS II Directive 2011/65/EU

IEC/EN 50581: 2012

Visible Models: IEC 60825-1:2007

Red laser and 2m range models

IR Models: IEC 60825-1:2014

Red laser and > 2m range models

IR laser models

Notified Body:

N.A.