

MANUFACTURER'S DECLARATION OF CONFORMITY

We:

Pepperl+Fuchs GmbH
Lilienthalstraße 200
68307 Mannheim
Germany

declare under our own responsibility that the product(s):

NR*-12/18/30G*-IO* (IO-Link Device)

NR*-L/U*-IO* (IO-Link Device)

**see following page*

to which this declaration refers conform to:

- IO-Link Interface and System Specification, V1.1, July 2013
(NOTE 1,2)
IO Device Description, V1.1, August 2011
- IO-Link Interface and System Specification, V1.0, January
2009 (NOTE 1)
IO Device Description, V1.0.1, March 2010

Issued at Mannheim, 28.01.2019

Authorized signatory



i.V. Ulrich Ehrenfried
Manager Innovation Unit
Innovation Unit EMS



i.A. Patrick Ehrenpreis
Product Manager
Innovation Unit EMS

NOTE 1 Relevant Test specification is V1.1, July 2014

NOTE 2 Additional validity in Corrigendum Package 2015

NR*-12/18/30G*-IO*

NRxx-xxxxxx-xx-IO-x-xxx-xx										
NR	X	x	- xx	xx	xx	- xx	- IO	- x	- xxx	- xx
Inductive sensor	Installation conditions B - flush N - non-flush	Nominal sensing range in mm	Sensor diameter	Housing	Housing length, front face to end of thread in mm	Output stage E2 - 3-Wire DC PNP NO E3 - 3-Wire DC PNP NC	IO-Link	Special features C - weld immune	Cable length in m, if deviating to standard 2m, e.g. (5M - 5m) (10M - 10m)	Connector V1 - M12 Connector
			12 - 12mm 18 - 18mm 30 - 30mm	GM - threaded metal sleeve GS - threaded metal V2A sleeve GH - threaded metal V4A sleeve						
							Omitted if not applicable	Omitted if not applicable	Omitted if not applicable	Omitted if not applicable

NR*-L/U*-IO*

NRxx-xxx-xx-IO-x-xxx-xx									
NR	x	x	- xxx	- xx	- IO	- x	- xxx	- xx	
Inductive sensor	Installation conditions B - flush N - non-flush	Nominal sensing range in mm	Housing type Varikont	Output stage	IO-Link	Special features C - weld immune	Cable length in m, if deviating to standard 2m, e.g. (5M - 5m) (10M - 10m)	Connector V1 - M12 Connector	
			U1 - Terminal base cover Plastic M20 U4 - Terminal base cover Metal 1/ NPT Varikont L L3 - Metal housing + Plastic flange L3M - Metal housing + Metal flange L3K - Metal housing + Plastic flange + Safety Latch	E2 - 3-Wire DC PNP NO E3 - 3-Wire DC PNP NC					
					Omitted if not applicable	Omitted if not applicable	Omitted if not applicable	Omitted if not applicable	