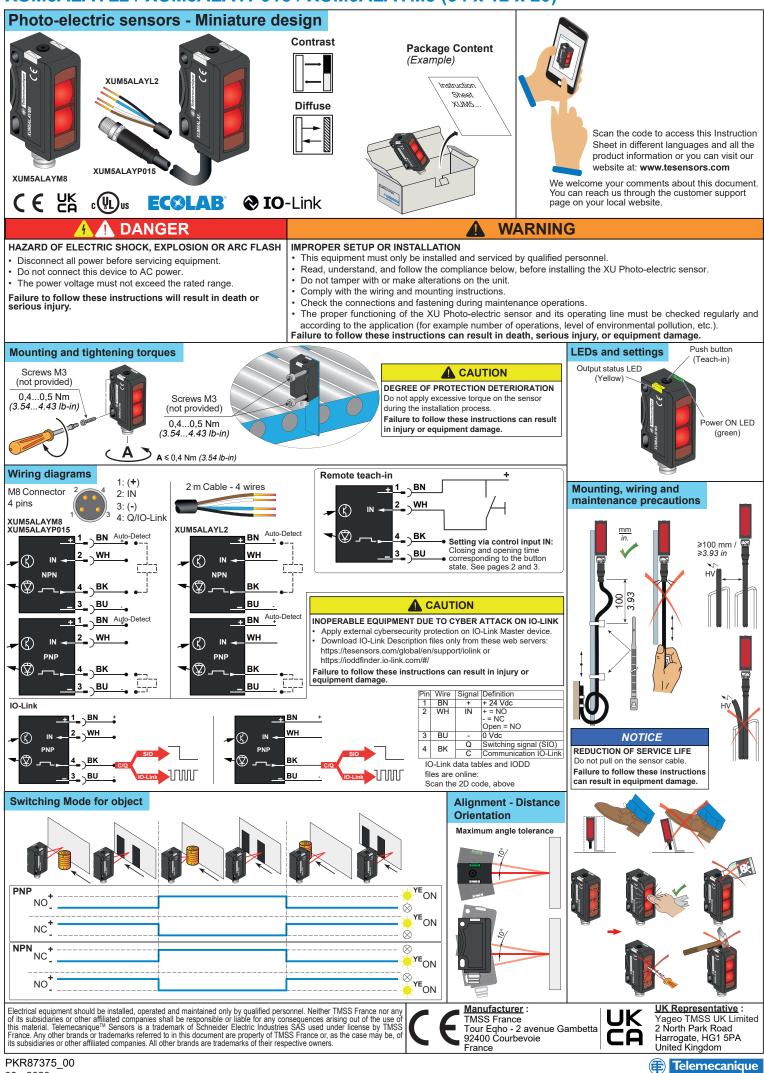
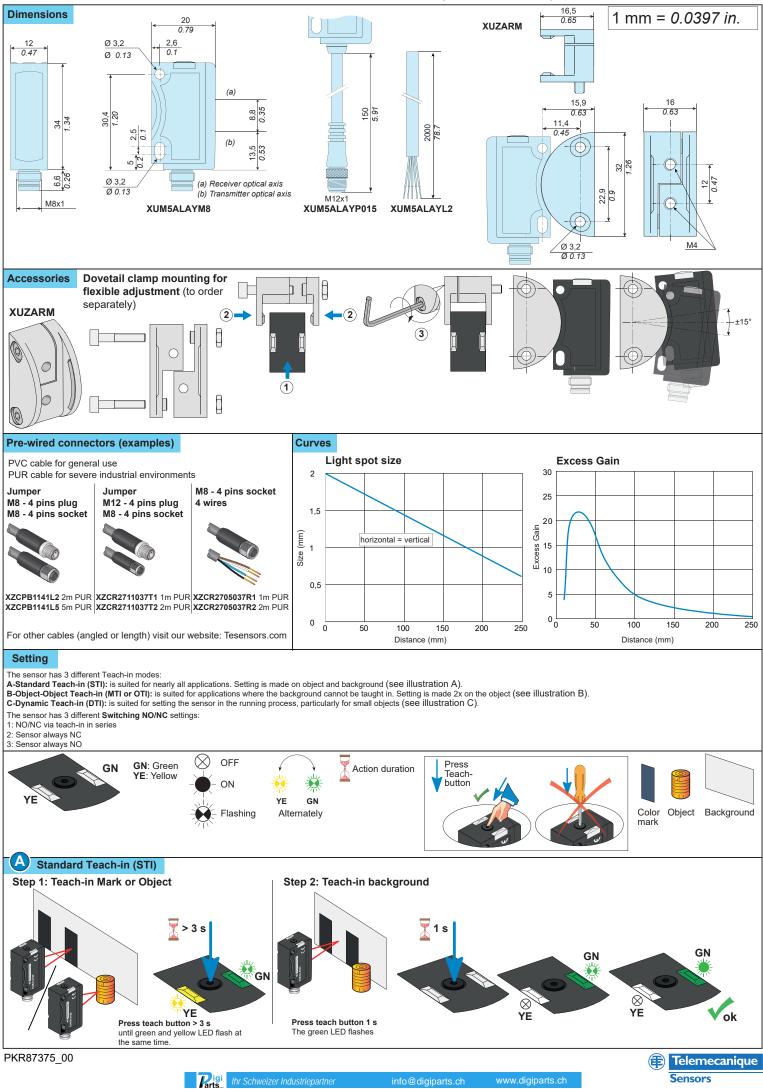
XUM5ALAYL2 / XUM5ALAYP015 / XUM5ALAYM8 (34 x 12 x 20)



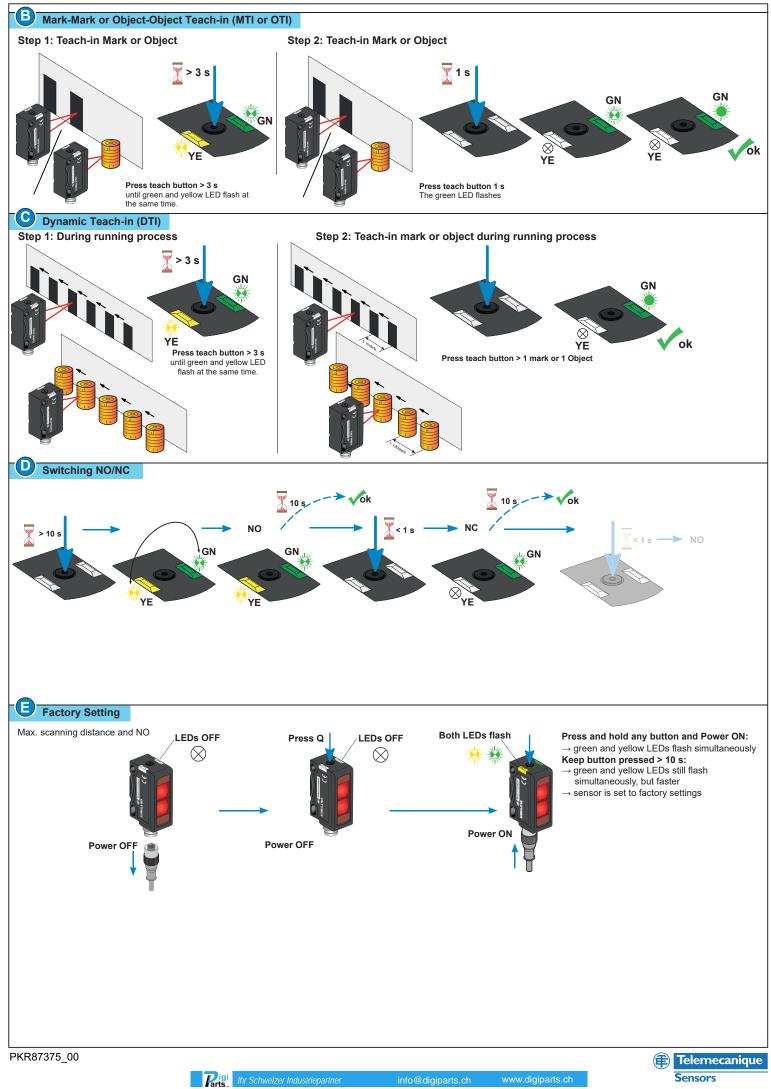
08 - 2023

info@digiparts.ch www.digiparts.ch **Sensors**

XUM5ALAYL2 / XUM5ALAYP015 / XUM5ALAYM8 (34 x 12 x 20)



XUM5ALAYL2 / XUM5ALAYP015 / XUM5ALAYM8 (34 x 12 x 20)



XUM5ALAYL2 / XUM5ALAYP015 / XUM5ALAYM8 (34 x 12 x 20) Characteristics

Certification	CE - UKCA - cULus - Ecolab
Sensing distance	1250 mm / 0.049.84 in. [Adjustment range: 25250 mm / 0.989.84 in.]
Setting	Teach button
Detection light beam	Laser class 1, red, 650 nm
Wavelength	λ = 650 nm
Puls duration	t = 0,7 µs
Frequency	f = 11,7 kHz
Limit of radiant power pulse	Pp = 8,5 mW
Output function	NO/NC via Teach-in
Switching output Q	Auto-Detect - PNP/NPN (NO or NC) - IO-LINK
Control input IN	(+) = Teach-in
(switching function Q):	(-) =
	Open = normal function
Current consumption	≤ 30 mA
Switching capacity	≤ 100 mA
Switching frequency	≤ 4000 Hz
First-up delay	< 300ms
Response time	≤ 125 µs
Recovery time	< 300ms
Ambient Temperature	Operating : - 20+60 °C (-4+140 °F) - UL : - 20+50 °C (-4+122 °F)
	Storage : - 20+80 °C (-4+176 °F)
Power Voltage	Rated operational voltage: 1224 Vdc
	Operating range: 1030 Vdc (including ripple p-p 10% maximum)
Product protection	Power supply : Reverse polarity protection
	Output: Short circuit protection
Protection against electric shocks	Protection class II
Degree of protection	IP67 conforming to IEC 60529, IP69K conforming to DIN 40050-9
Vibration resistance	Conforming to EN 60947-5-2
Shock resistance	Conforming to EN 60947-5-2
Material	Housing: ABS, Front and Lens: PMMA

Class 1

(IEC 60825-1)

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