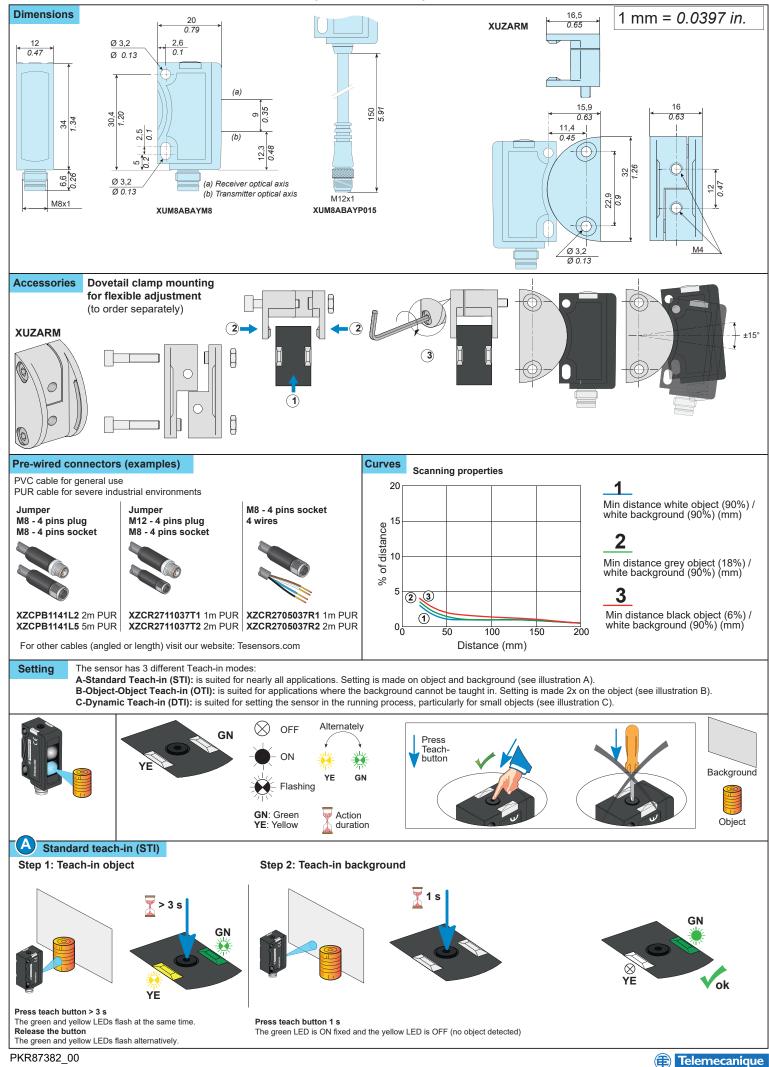


Telemecanique Sensors

## XUM8ABAYM8 / XUM8ABAYP015 (34 x 12 x 20)

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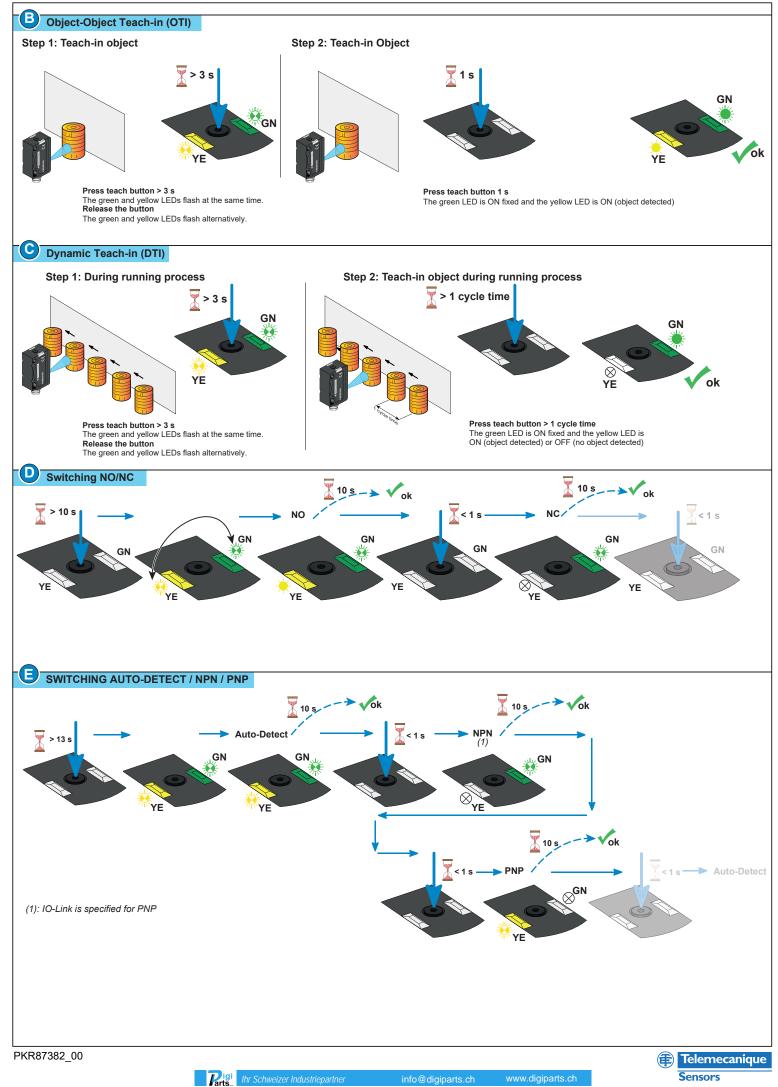
Rarts. Ihr Schweizer Industriepartne.

info@digiparts.ch www

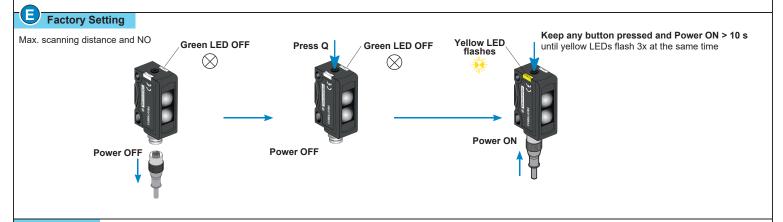
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**Sensors** 

## XUM8ABAYM8 / XUM8ABAYP015 (34 x 12 x 20)



## XUM8ABAYM8 / XUM8ABAYP015 (34 x 12 x 20)



## Characteristics

Certification	CE - UKCA - cULus - Ecolab
Sensing distance	1200 mm / 0.047.87 in.
Setting	Teach button
Color of detection light beam	LED, blue, 450 nm - Risk group 2 according to EN62471
Light spot size	7 x 7 mm / 0.28 x 0.28 in.
Switching output Q	Auto-Detect - PNP/NPN (NO or NC) - IO-LINK
Control input IN (switching function Q):	(+) = Teach-in (-) =  button locked Open = normal function
Current consumption	≤ 30 mA
Switching capacity	≤ 100 mA
Switching frequency	≤ 700 Hz
First-up delay	< 300 ms
Response time	≤ 500 µs
Recovery time	< 300 ms
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

BlueLight Risk group 2

EYE INJURY DUE TO HAZARDOUS OPTICAL RADIATION
Do not stare at the beam.
Avoid any eye contact with the beam.
Failure to follow these instructions can result in injury or equipment damage.

SIO-Link Data sheet and IODD IO-Link on website: <u>https://tesensors.com/iolink</u>



PKR87382\_00



