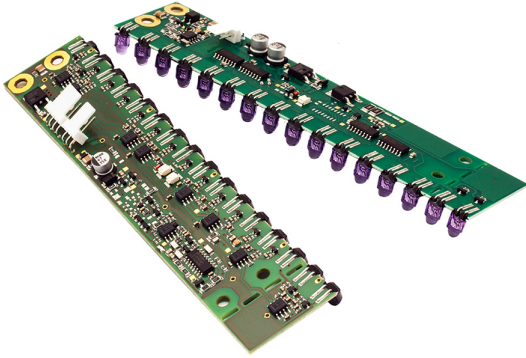


NX



NX16SR/XCN-CT1020

Area Sen,h=157mm-10mm pitch,E+R

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	0,25 ... 0,7m
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Beams space	10mm
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controlled height	150mm
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minimum detectable object	Ø 5mm
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Outputs

Output Function	NC
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Switching frequency	130Hz
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Electrical data

No-Load supply current	150mA (emitter) - 25mA (receiver)
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Load current	100mA
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Leakage current	< 10μA @ 26V
Output voltage drop	≤2V@100mA
Max ripple content	10%
LED indicators	emitter: yellow (poweON and emission active) - receiver: red (signal level) - yellow (output state active)
Emission	Infrared (880nm)
Interference to external light	1000lux (incandescent light) - 1500lux (sunlight)

Mechanical data

Connections	With PCB connectors / Emitter, Conn. 3 MOLEX 22-05-7038 - Positive, Check, Common / Receiver, Conn. 1 MOLEX 22-05-7038 - Positive, Check, Common / Receiver, Conn. 2 MOLEX 22-05-7048 Positive, Check, Output, Common
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Generical Data

Dimensions	157x36x18
Mechanical Protection	Not defined

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