



BX04-BX10

BX10S/00-HB70

Area Sen, H=90mm-10mm pitch,Emitter

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	0,3 ... 2m
Thermal drift of Sr	≤10%
Beams space	10mm
controlled height	90mm
minimum detectable object	Ø 5mm
number of rays	10
Sensitivity adjustment	Trimmer

Application

Function Principle	Emitter
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Outputs

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Output type	Emitter
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Output Function	Emitter
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Electrical data	
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Operating Voltage	10...26VDC
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No-Load supply current	25mA
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Max ripple content	≤ 10%
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LED indicators	Green (powerON)
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Time delay before availability	≤ 85ms
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Reverse Polarity Protection	Yes
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Emission	Infrared
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Interference to external light	1000lux (incandescent lamp), 1500lux (sunlight)
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Mechanical data	
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Housing material	PBT
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Weight	115g
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Connections	M12 Plug
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Active Head Material	PC
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Tightening torque	25Nm
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Test/Approvals	
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Approvals	CE cULus
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EMC compatibility	EN 60947-5-2
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Accessories

Supplied Accessories	2 nuts M18x1 - 1 adjustment key - 1 90°angled brackets
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Generical Data

Dimensions	45x145x20
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Operating Temperature	0°C...+ 50° C (without freeze)
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Mechanical Protection	IP67
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