



BX04-BX10

BX10S/00-ABVE80

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

TECHNICAL FEATURES

Detection properties

Nominal sensing distance 0,3 ... 2m

Thermal drift of Sr $\leq 10\%$

Beams space 10mm

controlled height 90mm

minimum detectable object $\varnothing$ 5mm

number of rays 10

Sensitivity adjustment Trimmer

Application

Function Principle Emitter

Outputs

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	140g
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Connections	cable PVC 200mm + 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
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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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