



Photo.Min, NPN+PNP-NC, M8 plug, Reflex



Function Principle	Polarized
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Optic position	Radial 90°
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Outputs

Output type	NPN/PNP Selectable NC
Output Function	NC
Switching frequency	750Hz
Response time	666μs

Electrical data

Operating Voltage	10...30VDC
No-Load supply current	≤ 20mA
Load current	≤300mA
Leakage current	≤ 100μA @ 30Vdc
Output voltage drop	≤1,2V@Iload=100mA
Max ripple content	≤10%
LED indicators	Red(output status) , Geen (stability)
Time delay before availability	≤200ms
Short-circuit protection	Yes
Reverse Polarity Protection	Yes
Emission	LED Red (660nm)

Interference to external light	3000lux Incandescent Lamp, 10000lux
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Mechanical data

Dimensions	15x23x75
Material	ABS
Housing material	
Weight	70g
Connections	M8 plug 4pin
Active Head Material	Acrylic
Operating temperature	- 25°C...+ 70°C (without freeze)
Diameter/Dimension	Cubic

Test/Approvals

Approvals	CE
EMC compatibility	EN 60947-5-2
Shocks and vibrations	Vibration IEC 60068-2-6 / Shock IEC 60068-2-28
Degree of protection	IP65

Accessories

Supplied Accessories	ST70 mounting brakets and screws
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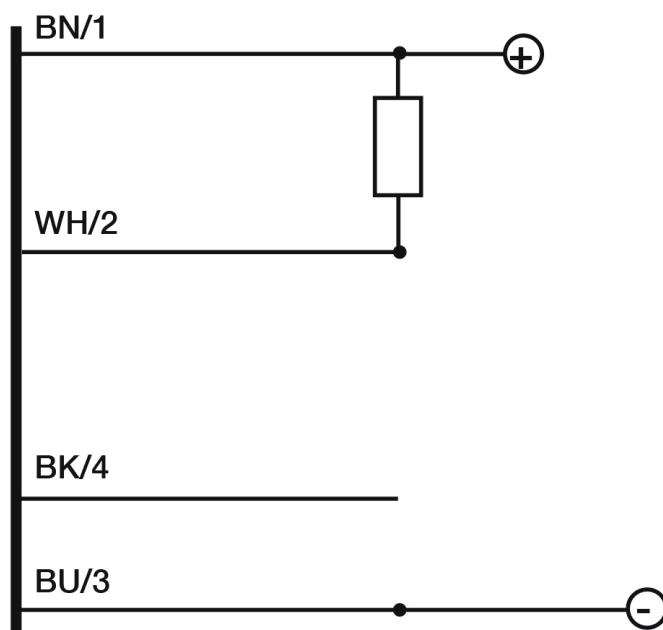
Generical Data

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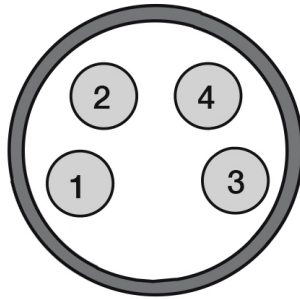
Dimensions	15x23x40
Operating Temperature	- 15°C...+ 55°C (Without freeze)
Mechanical Protection	IP65

CONNECTIONS

Eletrical diagram



Connector

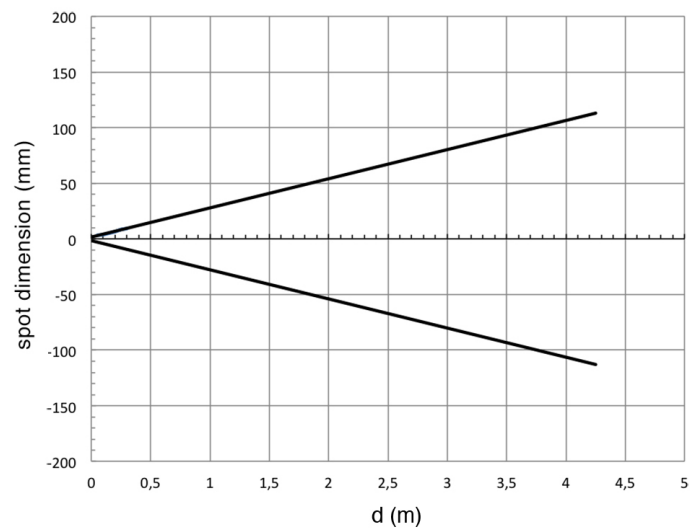


OTHERS

Dimensions

Image:

Response curves



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**date of
printing**
10/08/2026
00:06:08