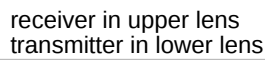


O7H-HNKG/0,20M/AS



Detection zone		
Range	[mm]	5...50; (white paper 200 x 200 mm)
Range on white object (90 % remission)	[mm]	5...50



Diffuse reflection sensor with background suppression

O7H-HNKG/0,20M/AS

Range on grey object (18 % remission) [mm]	6...48
Range on black object (6 % remission) [mm]	7...46
Range adjustable	no
Max. light spot diameter [mm]	2.5
Light spot dimensions refer to	at maximum range
Background suppression available	yes

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 65

Tests / approvals

EMC	EN 60947-5-2
MTTF [years]	1610

Mechanical data

Weight [g]	14.5
Housing	rectangular
Dimensions [mm]	20.3 x 15 x 9
Materials	PA
Lens material	PMMA
Lens alignment	side lens

Displays / operating elements

Display	switching status	1 x LED, yellow
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 0.2 m, PUR; 3 x 0.14 mm²

Connector: 1 x M8; coding: A; Locking: snap-fit





Diffuse reflection sensor with background suppression

O7H-HNKG/0,20M/AS

Connection

