Vision is
our mission®

Product Data

Dimensions

units in mm

Length 200/600mm

44,0

17,0

28,0

55,0

35,0

Max. sheet
Width 10,0mm

Molded connector
4p male

Hexagon socket head cap screw
M6 x 30, stainless steel

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ISO/TS 16949
ISO 9001
ISO 14001
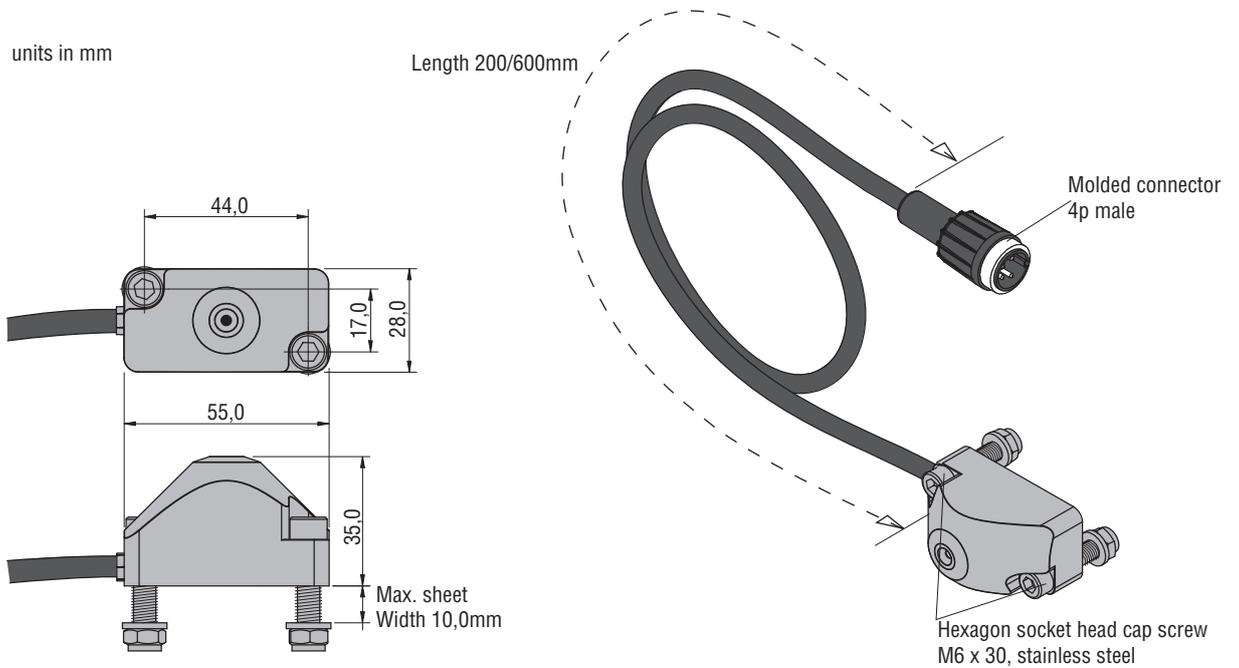
Camera AMOS CPH 51° PAL
Camera AMOS CPH 51° PAL 0.2B

Description

Article number	**0199700**	**0199710**
Cable length	600mm	200mm
Weight	0,300kg	0,250kg
Lens specified	51° horizontal, and 38° vertical.	

Sensor

Video signal	PAL Standard, 1,0Vpp. composite video at 75Ω.
Sensor element	1/4" CMOS digital image sensor. 640(H) x 480(V).
Light sensitivity	<0,05 Lux.
Dynamic range	80dB.

Electrical

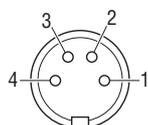|	
Power input	Stabilised 12V/DC.
Power consumption	<+15°C: 3W and >+15°C: 1,2W (heating off).
Cable	Multicable with 4 pins molded male connector (camera power-input and video-output).
Min. cable bend radius	50mm.

Mechanical

Housing	Stainless steel 316.
Lens glass	2 mm chemically hardened, toughened, tempered float glass 7 x stronger than ordinary glass with anti reflective coating.
Protection	IP68 according to IEC 60529 (up to 10m under water). IP69K according to DIN 40050-9, camera housing can withstand high pressure cleaning with water; 14-16L/min. 80°C and 100 bars flow.
Shock constancy	Shock and vibration resistant for usage on forks of forklift trucks, 50G shock test and 15G random vibration test.
Mounting hardware	Standard stainless steel.
Operating temperature	-40°C to +85°C.
Storage temperature	-40°C to +125°C.

Certification

Approvals	Product is in compliance with the EMC directive.

Electrical connections

3 2
4 1

1 = Coax core   = video
2 = Coax shielding = Video GND
3 = Red   = 12V/DC
4 = Black   = 0V
Shield   = GND

Front side 4p molded
male connector

DS01997OOENR11

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