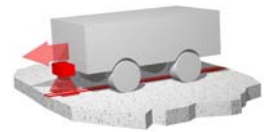


Camera with integrated LED lights / PAL

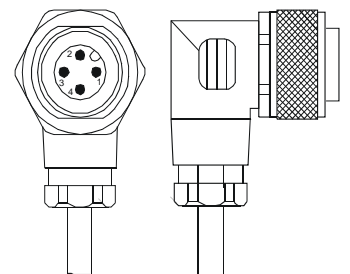
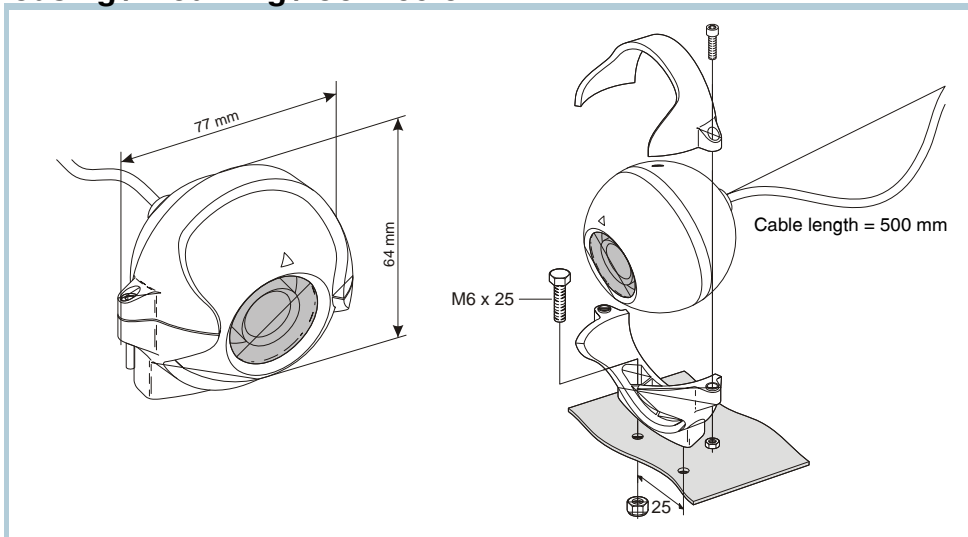
HW DEV00046

Technical Data

Lens	Specified: 78° Horizontal lens angle: 70 ° Vertical Lens angle: 53°
Sensor element	Colour 1/4" CCD image sensor
Picture elements	542 (H) x 586 (V), resolution 380 TVL / 470TVL (enhanced)
Video output	1 Vpp composite video / 75 Ohm
Light sensitivity	0.5 Lux, f1.2, 5600°K
Housing	Anodised aluminium, black, UV resistant, light fastness >8, corrosion proof according IEC 60068-2-52 salt mist cyclic
Ingress 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
Nitrogen filled	Filled with overpressure 1 bar
Lens glass	SLR Glass: Acid-resistant, successfully tested against stone chipping for „truck use“. Resistant against liquids and materials to be expected when used in truck applications.
Shock constancy	Shock and vibration resistant for usage on trucks, cranes, fork-lift trucks, maritime applications, machinery: According to IEC 60068-2-27 shock test
Vibration test	30G, 11 ms and vibration test frequency (Hz): 5 to 1000, PSD (g ² /Hz) 0.02 to 0.7
Weight	0.21 kg, 0.29 kg in standard packing
Power input	Stabilised 12 V/DC ±1,5 V
Power consumption	Without heating: 1.2 W, with heating: 3 W
Operating temperature	-40° C to +85° C
Connectors	4pin male M12 connector, A-coded
Cable	1x Coax, 3x Signal Min. cable bend radius: 50 mm
Approvals	EMC in compliance with 72/245EC, 2006/28/EC
High bright led	12 x 450 mcd = 5400 mcd



Casing / Mounting / Connector



Pin	Signal
1	Video Signal
2	Video GND
3	Power Supply +12 V
4	Power Supply GND

GÖTTING