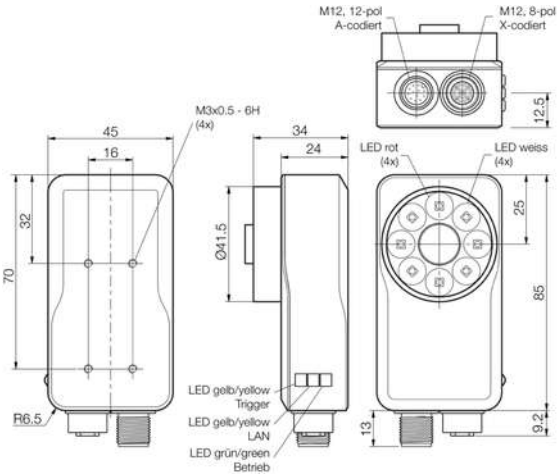
212910
CS60-BM28-EP15/300
CS 60 Vision Sensor

- Inspection tasks: Localization, Parts recognition, Counting
- Upgrade option: Measure & read 1D and 2D codes
- The specialist, compact and high-performance
- High power LED illumination in red and white
- Flexible and productive Software nVision-i
- Parameter changes via linked Profinet inputs during execution
- Simple & intuitive parameterization
- Flexible working distances of 50 - 2,000 mm by changing lenses
- Customization option





12-pol A-codiert



1	SPS_IN0	7	+UB
2	SPS_IN1	8	GND
3	SPS_OUT_2	9	NC
4	SPS_OUT_3	10	Trigger IN
5	READY	11	SPS_OUT_0
6	COMMON INTERFACE	12	SPS_OUT_1

8-pol X-codiert



1	LAN A+	5	LAN D+
2	LAN A-	6	LAN D-
3	LAN B+	7	LAN C-
4	LAN B-	8	LAN C+

Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	18 … 30 V DC
No-load current (max.)	1000 mA (24 V DC)
Insulation voltage endurance	500 V
Housing material	Die-cast zinc (Black, powder-coated)
Material	PMMA (Window / optics)
Lens connection	S-mount
Weight	265 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Risk group 1
Approvals	UL
Model	CS 60
Design	Cuboid design
Type	EV76C541
Note	EtherNet/IP from nVision-i 24.1
Inspection tasks	Localization, Parts recognition, Counting
Shutter	global
Scope of delivery	CS60-BM28-EP15/300, O-S1-S-080-40, CS60-WINDOW
Internal lights	High power lighting white and red can be switched via software
Switching output	Push-pull, 100 mA
Switching output number	4 (programmable, 1 (Ready))
Voltage drop (max.)	2 V

212910
CS60-BM28-EP15/300
CS 60 Vision Sensor

Technical data (typ.)	+20°C, 24 V DC
Interface	■ Ethernet ■ Digital Input/Output
Protocols	TCP/IP, FTP/SFTP, Profinet, EtherNet/IP
Color	Red / white switchable (internal)
Focal length	8 mm (exchangeable S-mount lens)
Optical format	1/4"
Resolution	736 x 480 Pixel
Pixel size	4.5 x 4.5 µm
Working distance	50.0 … 2000 mm
Display	LED Green - Operation, yellow - DATA-Link yellow - Trigger
FPS - Frames Per Second (max.)	30 images/second
Flash length	< 2 ms
Ambient temperature during operation	0 … +50 °C
Vibration/shock resistance	10 to 55 Hz / 1.0 mm / 30 g / 11 ms
Protection type	IP 67
Connection	Connector, M12, 12-pin (A-coded)
Connection 2	Socket, M12, 8-pin
Cable	Connection cables max. 25 m

More information / accessories	https://www.di-soric.com/212910

© di-soric . Right to change reserved