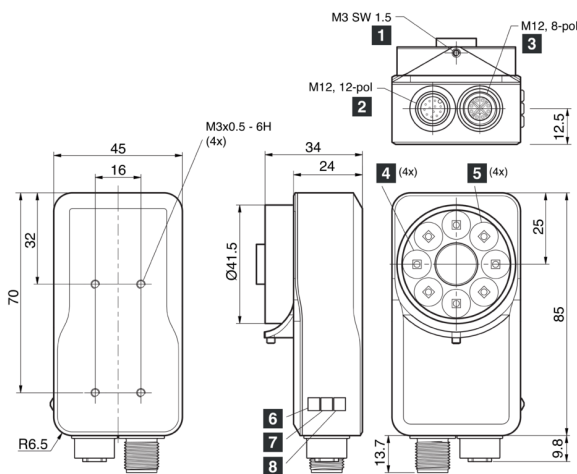




215468 ID620-BM38-EP15/300OCR Fixed-mounted ID Reader

- Localize and Detect (Read) ID code and plain text
- Upgrade-Option: PRO (Direct Part Mark)
- Very performant, even with large search areas
- High power LED illumination in red and white
- Flexible and productive Software nVision-i
- Flexible working distances of 50 - 2,000 mm by changing lenses



12-pol A-codiert	
1 PLC_IN0	7 +UB
2 PLC_IN1	8 GND
3 OUT_2	9 NC
4 OUT_3	10 Trigger IN
5 READY	11 OUT_0
6 COMMON INTERFACE	12 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

PROFI **EtherNet/IP™**



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	18 ... 30 V DC
No-load current (max.)	1000 mA (24 V DC)
Inverse polarity protection	Yes
Short-circuit protection	Yes
Insulation voltage endurance	500 V

Mechanical features

Housing dimensions	85 x 45 x 34 mm
Housing length	34 mm
Housing height	85 mm
Housing width	45 mm
Housing material	Aluminum (Black, Anodized)
Material	PMMA (Window / optics)
Lens connection	S-mount
Weight	185 g



215468 ID620-BM38-EP15/300OCR Fixed-mounted ID Reader

Technical data (typ.)		+20°C, 24 V DC
Certifications, approvals		
Protection class	III, operation on protective low voltage	
Risk group (DIN EN 62471)	Risk group 1	
Approvals	UL	
General features		
Model	ID-620	
Design	Cuboid design	
Functional scope		
Inspection tasks	Read code (large search area), OCR	
Shutter	global	
Code type - 1D-Codes (barcodes)	Code 2 of 5, Codabar, Code 128, Code 39, Databar, UPC / EAN, Pharmacode	
Code type - 2D-Codes	Aztec Code, Data Matrix, Dotcode, QR	
Code type - Stacked codes	PDF 417	
Scope of delivery	ID620-BM38-EP15/300OCR, O-S1-S-080-40	
Internal lights	High-power LED	
Output, input, interface		
Switching output	Push-pull (4x), 100 mA	
Switching output number	4 (programmable, 1 (Ready))	
Voltage drop (max.)	2 V	
Protocols	TCP/IP, FTP/SFTP, Profinet, EtherNet/IP	
Optical data		
Color	Red / white switchable (internal)	
Focal length	8 mm (exchangeable S-mount lens)	
Detection range, measuring range, tolerance limits		
Resolution	1456 x 1088 Pixel (approx. 1.6 megapixels)	
Working distance	50.0 ... 2000 mm	
Display, operation		
Display	LED green - Operation, yellow - DATA-Link yellow - Trigger	
Time behavior		
FPS - Frames Per Second (max.)	30 images/second	
Ambient conditions		
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	
Electrical connection		
Connection	Connector, M12, 12-pin (A-coded)	
Connection 2	Socket, M12, 8-pin (X-coded)	
Cable	Connection cables max. 25 m	
More information / accessories		https://www.di-soric.com/215468