







## V440-FXXXY50M-NNX

V440-F, no optics, 5 MP, mono, C-Mount, X-Mode, Ethernet TCP/IP, EtherNet/IP, PROFINET

# Specifications

Number of pixels	5 MP
Camera type	Monochrome
Autofocus	✘
Decoder type	1D, 2D, Plus Mode (high-speed 1D+2D), X-Mode (advanced 1D+2D+DPM)
Illumination	None
Image width	2464 pixels
Image height	2056 pixels
Shutter type	Global
Communication port(s)	EtherNet/IP, Ethernet TCP/IP, PROFINET Slave
Digital output type	PNP/NPN
Degree of protection (IP)	IP40

# Accessories

	<b>3Z4S-LE SV-04514V</b>	Vision lens, standard, low distortion 4.5 mm
	<b>3Z4S-LE SV-0614H</b>	Accessory vision, lens 6 mm, high resolution, low distortion
	<b>3Z4S-LE SV-0614V</b>	Accessory vision, lens 6 mm
	<b>3Z4S-LE SV-0813V</b>	Accessory vision, lens 8 mm



**3Z4S-LE SV-0814H**

Accessory vision, lens 8 mm, high resolution, low distortion



**3Z4S-LE SV-1214H**

Accessory vision, lens 12 mm, high resolution, low distortion



**3Z4S-LE SV-1214V**

Accessory vision, lens 12 mm



**3Z4S-LE SV-1614H**

Accessory vision, lens 16 mm, high resolution, low distortion



**3Z4S-LE SV-1614V**

Accessory vision, lens 16 mm



**3Z4S-LE SV-2514H**

Accessory vision, lens 25 mm, high resolution, low distortion



**3Z4S-LE SV-2514V**

Accessory vision, lens 25 mm



**3Z4S-LE SV-3514H**

Accessory vision, lens 35 mm, high resolution, low distortion



**3Z4S-LE SV-5014H**

Accessory vision, lens 50 mm, high resolution, low distortion



**3Z4S-LE SV-7525H**

Accessory vision, lens 75 mm, high resolution, low distortion



**V430-W8-3M**

V/F 430-F M12 to Flying Leads Cable, 3 m



**V430-W8-5M**

V/F 430-F M12 to Flying Leads Cable, 5 m






**V430-W8F-3M**

V/F 430-F M12 to Flying Leads Cable, with power filter, 3 m



**V430-W8F-5M**

V/F 430-F M12 to Flying Leads Cable, with power filter, 5 m

	<b>V430-WQ-1M</b>	V/F 430-F Camera to QX-1 interconnect cable, M12 socket to M12 plug, 1 m
	<b>V430-WQ-3M</b>	V/F 430-F Camera to QX-1 interconnect cable, M12 socket to M12 plug, 3 m
	<b>V430-WQ-5M</b>	V/F 430-F Camera to QX-1 interconnect cable, M12 socket to M12 plug, 5 m
	<b>V430-WQK-3M</b>	V/F 430-F Camera to QX-1 interconnect cable with USB keyboard wedge breakout, 2.7 m
	<b>V430-WQR-3M</b>	V/F 430-F Camera to QX-1 interconnect cable with RS-232 breakout, 2.7 m
	<b>V430-WR-1M</b>	V/F 430-F Cable, M12 socket to RS-232 DB9 socket, 1 m
	<b>V430-WR-3M</b>	V/F 430-F Cable, M12 socket to RS-232 DB9 socket, 3 m
	<b>V440-AM0</b>	¼-20 Reader mounting block kit(F/V440-F series only)
	<b>V440-AM1</b>	R-70 Smart series ring light mounting kit
	<b>V440-AM2</b>	R-100 Smart series ring light mounting kit

## CAD Library



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### OMRON\_Microscan\_DDU\_Inst Software

EN ZIP 40.3 MB



### V440-F PROFINET GSDML file

EN ZIP 13.9 KB



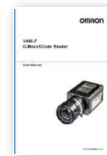
### Omron V440-F EtherNet/IP EDS file

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### Traceability Solutions Toolbox Software

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### V440-F Users Manual

EN PDF 19.7 MB



### V440-F Communications Manual

EN PDF 4 MB



### V440-F C-Mount Code Reader Datasheet

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