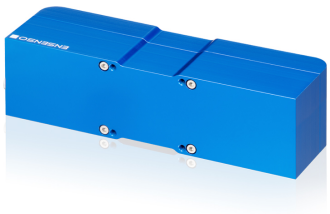
N20-1206-16



Specification

Technical data

Minimum working distance	420 mm
Maximum working distance	490 mm
Optimum working distance	450 mm
Focal length	12 mm
Mass	550 g
Vergence angle	6.00
Resolution (h x v)	1280 x 1024
Dimensions H/W/L	50.0 mm x 175.0 mm x 50.0 mm
f-number	1.6
Base line	100 mm
Power consumption	9.5 W

Measurement volume

Distance	Z resolution	View field size X	View field size Y	Optics blur	Pixel size
409 mm	0.089 mm	197.34 mm	177.13 mm	2.470 px	0.173 mm
410 mm	0.089 mm	198.06 mm	177.56 mm	2.418 px	0.173 mm
420 mm	0.093 mm	205.33 mm	181.90 mm	1.915 px	0.178 mm
430 mm	0.098 mm	212.60 mm	186.23 mm	1.434 px	0.182 mm
440 mm	0.102 mm	219.87 mm	190.56 mm	0.975 px	0.186 mm
450 mm	0.107 mm	227.14 mm	194.89 mm	0.535 px	0.190 mm
460 mm	0.112 mm	234.41 mm	199.22 mm	0.938 px	0.195 mm
470 mm	0.117 mm	241.68 mm	203.55 mm	1.328 px	0.199 mm
480 mm	0.122 mm	247.10 mm	207.88 mm	1.695 px	0.203 mm
490 mm	0.127 mm	252.25 mm	212.21 mm	2.046 px	0.207 mm
500 mm	0.132 mm	257.40 mm	216.54 mm	2.384 px	0.211 mm

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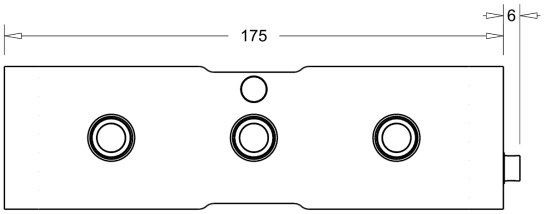

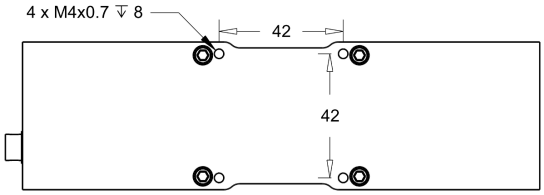

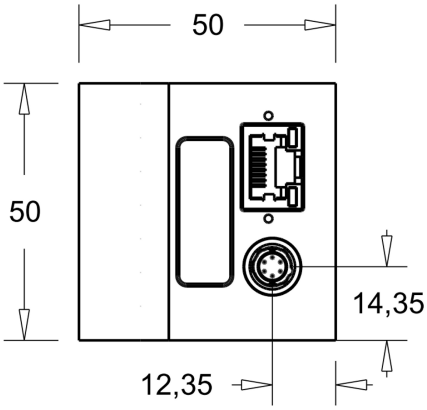

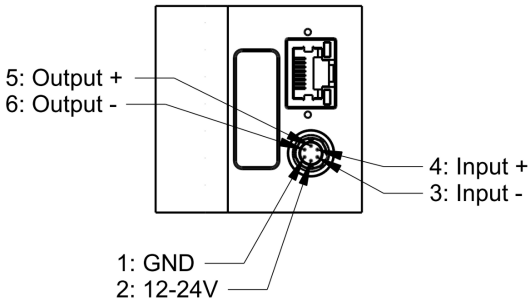

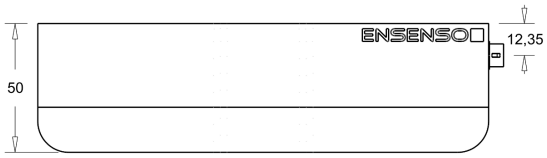

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