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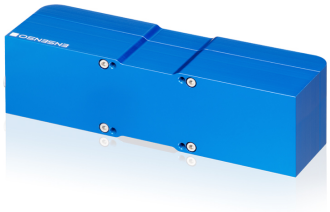
N20-608-16



Specification

Technical data

Minimum working distance	210 mm
Maximum working distance	290 mm
Optimum working distance	240 mm
Focal length	6 mm
Mass	550 g
Vergence angle	8.00
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
201 mm	0.048 mm	214.84 mm	197.19 mm	2.454 px	0.193 mm
210 mm	0.053 mm	228.93 mm	206.02 mm	1.998 px	0.201 mm
220 mm	0.058 mm	244.60 mm	215.83 mm	1.533 px	0.211 mm
230 mm	0.063 mm	260.26 mm	225.64 mm	1.105 px	0.220 mm
240 mm	0.069 mm	275.92 mm	235.45 mm	0.757 px	0.230 mm
250 mm	0.075 mm	291.53 mm	245.26 mm	1.086 px	0.240 mm
260 mm	0.081 mm	303.20 mm	255.07 mm	1.375 px	0.249 mm
270 mm	0.087 mm	314.86 mm	264.88 mm	1.643 px	0.259 mm
280 mm	0.094 mm	326.52 mm	274.69 mm	1.893 px	0.268 mm
290 mm	0.101 mm	338.18 mm	284.51 mm	2.131 px	0.278 mm
300 mm	0.108 mm	347.90 mm	294.32 mm	2.354 px	0.287 mm

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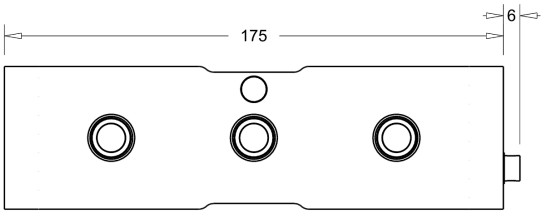

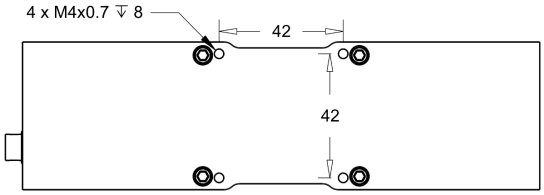

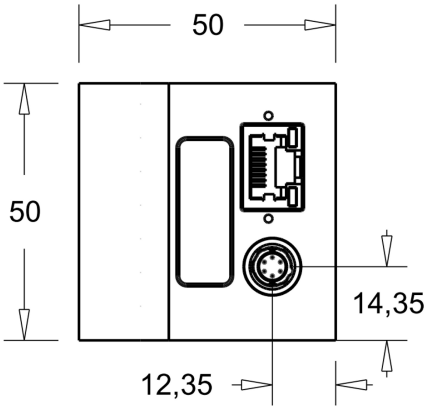

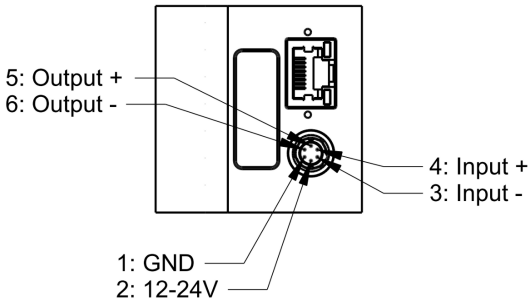

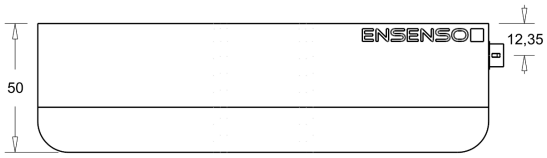

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