



N10-1210-18



Specification

Technical data

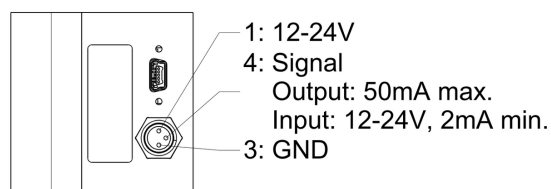
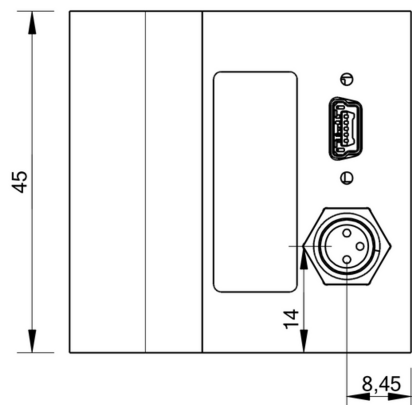
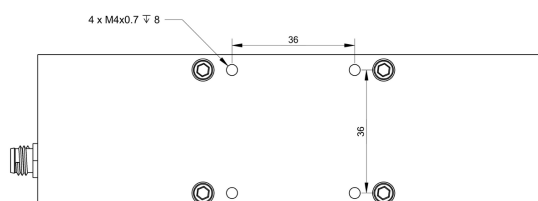
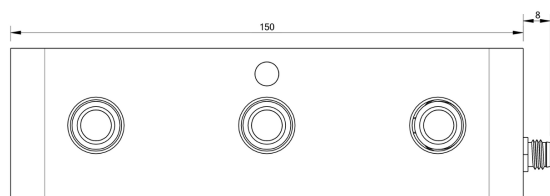
Minimum working distance	260 mm
Maximum working distance	300 mm
Optimum working distance	280 mm
Focal length	12 mm
Mass	450 g
Vergence angle	10.00
Resolution (h x v)	752 x 480
Dimensions H/W/L	45.0 mm x 150.0 mm x 45.0 mm
f-number	1.8
Base line	100 mm
Power consumption	2.5 W



N10-1210-18

Measurement volume

Distance	Z resolution	View field size X	View field size Y	Optics blur	Pixel size
260 mm	0.038 mm	67.33 mm	56.36 mm	2.470 px	0.117 mm
262 mm	0.039 mm	68.61 mm	56.79 mm	2.278 px	0.118 mm
264 mm	0.039 mm	69.90 mm	57.22 mm	2.089 px	0.119 mm
266 mm	0.040 mm	71.19 mm	57.66 mm	1.902 px	0.120 mm
268 mm	0.041 mm	72.47 mm	58.09 mm	1.718 px	0.121 mm
270 mm	0.041 mm	73.76 mm	58.53 mm	1.537 px	0.122 mm
272 mm	0.042 mm	75.05 mm	58.96 mm	1.358 px	0.123 mm
274 mm	0.042 mm	76.34 mm	59.39 mm	1.181 px	0.124 mm
276 mm	0.043 mm	77.62 mm	59.83 mm	1.007 px	0.125 mm
278 mm	0.044 mm	78.91 mm	60.26 mm	0.836 px	0.126 mm
280 mm	0.044 mm	80.20 mm	60.69 mm	0.666 px	0.127 mm
282 mm	0.045 mm	81.48 mm	61.13 mm	0.819 px	0.127 mm
284 mm	0.046 mm	82.77 mm	61.56 mm	0.985 px	0.128 mm
286 mm	0.046 mm	84.06 mm	61.99 mm	1.149 px	0.129 mm
288 mm	0.047 mm	85.35 mm	62.43 mm	1.311 px	0.130 mm
290 mm	0.048 mm	86.63 mm	62.86 mm	1.471 px	0.131 mm
292 mm	0.048 mm	87.92 mm	63.29 mm	1.629 px	0.132 mm
294 mm	0.049 mm	89.21 mm	63.73 mm	1.784 px	0.133 mm
296 mm	0.050 mm	90.49 mm	64.16 mm	1.938 px	0.134 mm
298 mm	0.050 mm	91.78 mm	64.59 mm	2.089 px	0.135 mm
300 mm	0.051 mm	93.07 mm	65.03 mm	2.238 px	0.136 mm



Subject to technical modifications



N10-1210-18

