



KENDRION SOLUTIONS

Optical Shutter Line

Precise optical shutters for light and laser blocking ready to use for various industries



New
PRODUCT



Technical data ¹	D16	D23	CDR030	DS200X8
Monostable/bistable	monostable	monostable	bistable	monostable
Rotary angle	65°	35°	45°, 60°, 90°	35°
Blade/reflector	blade	blade	blade	reflector
Power supply	12 V DC	24 V DC	12 / 24 V DC	12 V DC
Closing time	≤ 20 ms	≤ 15 ms	≤ 20 ms	≤ 15 ms
Switching frequency	up to 5 Hz	up to 5 Hz	up to 30 Hz	up to 5 Hz
Mechanical durability	10 mio. switching cycles	10 mio. switching cycles	20 mio. switching cycles	10 mio. switching cycles
Operating temperature	-5 °C... +35 °C	-5 °C... +35 °C	-5 °C... +35 °C	-5 °C... +35 °C
Position sensor	-	available ² / not available ³	available	available
Shock damper	-	available	-	available
Other features	-	-	-	Temperature monitoring, laser beam trap, cooling

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² Type D23 DS20053 with positioning sensor

³ Type D23 DS20054 without positioning sensor

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