S60 Series Contrast and Luminescence Sensors Farnell Codes: 4101194 - 1273



Body H=50mm, W=5mm, D=50mm; Cable L=2M

- Microprocessor teach-in system (with lockout facility)
- Circular LED emission or switching frequency 5KHz 'W' version, 2 KHz, 'U' version
- Selectable 20ms pulse stretcher
- LED indication of output & teach status
- Transistor output PNP/NPN
- Dark/light programmable
- Remote teach function (through cable)
- 50mm x 50mm housing with min IP67 protection

Power supply: 10-30V dc, reverse polarity protected **Setting:** Push buttons (mark/background)

Output current: ≤ 100 mA with short circuit

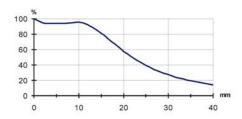
protection

Connection: M12 orientable connector or integral

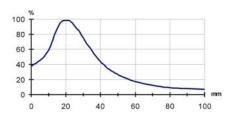
2M cable

Operation temperature: -25 to +55°C

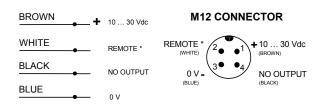
Luminescence Sensor



Contrast Sensor



	Contrast Version (W)	UV Version (U)
Operating distance	19mm	0-40mm
Light emission	White LED 400-700mm	UV LED 370mm
Spot dimension (approx)	3.5mm at 19mm away	1.5mm at 10mm
Response time	≤ 100 μS	≤ 250 μS
Depth of field	± 2mm	N/A



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