






201530
OTV 18 M 600 P1K
Retroreflective diffuse sensor

- Compact design
- Red light
- Sensitivity is adjustable
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range

Function												
												 
Technical data (typ.)						+20°C, 24 V DC						
Service voltage						10 ... 36 V DC						
No-load current (max.)						20 mA						
Insulation voltage endurance						1000 V						
Thread						M18 x 1						
Housing material						Brass (CuZn, nickel-plated)						
Material of cable						PVC						
Material						<ul style="list-style-type: none"> ■ Glass (Window) ■ PVC (Cable) 						
Protection class						III, operation on protective low voltage						
Operating principle						Retroreflective diffuse sensor						
Evaluation						digital						
Design						Thread						
Switching output						pnp, 200 mA, NO						
Voltage drop (max.)						2 V						
Light source						LED						
Color						Red						
Wavelength						660 nm						
Modulation						Clocked						
Ambient light immunity						10 kLx						
Scanning range						600 mm						
Standardized measuring plate						200 x 200 mm (white)						
Switching hysteresis (max.)						10 %						
Sensitivity adjustment						Potentiometer						
Switching frequency						1000 Hz						
Response time						0.50 ms						
Release time						0.50 ms						
Ambient temperature during operation						-25 ... +55 °C						
Protection type						IP 67						
Connection						Cable, 2.0 m						
More information / accessories						https://www.di-soric.com/201530						