






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							