

Sommer-automatic

Grippers

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

Rotary cylinders

Air vane motors

Vacuum components

Accessories

Quick finder

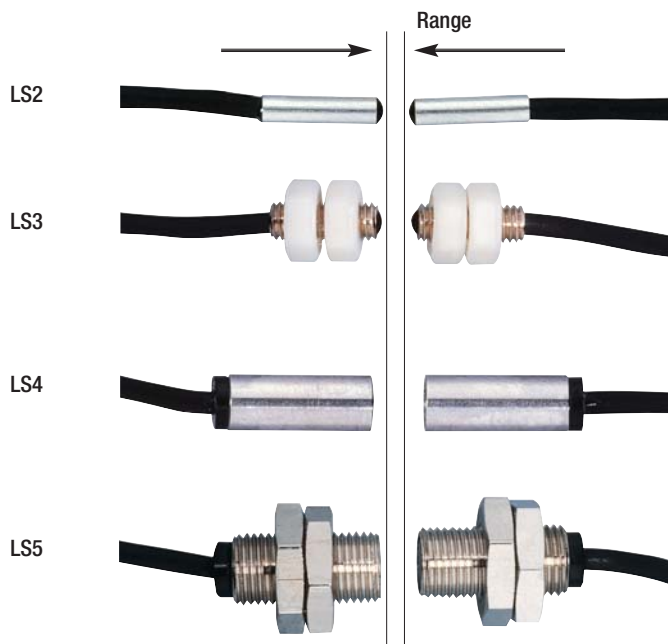


UV1

## Amplifier thru-beam micro-sensors

### Amplifier

Order no.:				
UV1				
Function:				
tacted				
Cutoff frequency [Hz]:				
500				
Impulse-duration selectable [ms]:				
0 or 50				
Operating voltage[VDC]:				
10-30				
Load Current [mA]:				
200				
Consumption [mA]:				
50				
Housing-material:				
ABS				
Min./max. operating temperature. [°C]:				
-10/+55				
Protection class:				
IP65				
Weight [kg]:				
0,067				



### Thru-beam micro-sensors

Order no.:				
LS2	LS3	LS4	LS5	
Range max. [mm]:				
200	200	1200	1200	
Diameter [mm]:				
2	M3	4	M5x0,5	
Wire Length [m]:				
2	2	2	2	
Wire-Ø [mm]:				
2,3	2,3	2,3	2,3	

### Matching UV1 amplifier

Our Thru-beam micro-sensors are almost too small to be believed. On Thru-beam sensors, the transmitter and receiver are arranged separately. They lie opposite each other, so that the receiver receives the light coming directly from the transmitter. In contrast to glass fiber light scanners. Thru-beam micro-sensors are fitted with a highly flexible cable, and are therefore more mobile. The cable also helps in simplifying installation.