

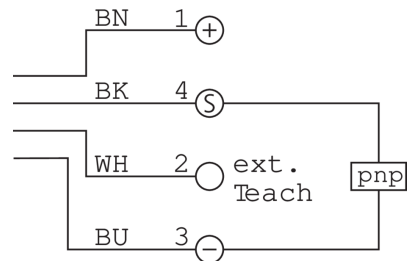
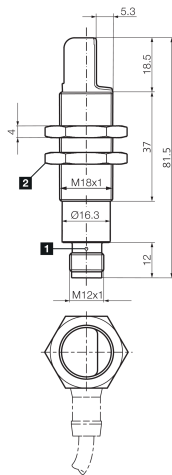


202696

USCRTI 18 MR 200 FPSK-BSL

Ultrasonic barrier

- Ultrasonic barrier
- Sound outlet radial
- Working range adjustable via teach input
- Insensitive to dirt and extraneous noise thanks to the large functional reserve
- Small blind zone
- Metal casing
- Compact design
- High protection type



1) LED

2) Width over flats 24 mm

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	20 ... 30 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	500 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	■ PBTP (Crastin, Transducer cover) ■ Epoxy resin (Transducer surface)
Protection class	III, operation on protective low voltage
Operating principle	Ultrasonic barrier
Evaluation	digital
Design	Thread
Switching output	pnp, 150 mA, NO
Adjustment range	120 ... 220 mm
Standardized measuring plate	20 x 20 mm
Switching hysteresis (max.)	2 mm
Sensitivity adjustment	Remote teach
Ultrasonic frequency	400 kHz
Switching frequency	10 Hz
Response time	50 ms
Ambient temperature during operation	-25 ... +70 °C

**202696****USCRTI 18 MR 200 FPSK-BSL****Ultrasonic barrier****Technical data (typ.)****+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M12, 4-pin

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/202696>