

## UNR design

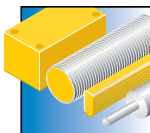


Magnetic field sensors for short-stroke cylinders and parallel grippers are very compactly designed. The all-round visible LED allows the switching state to be observed from any position. All standard connection types are available.

### Features

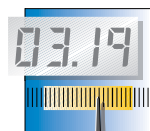
- Compact design
- For C groove cylinders
- Quickly and firmly mounted
- Excellent EMC properties
- Clearly visible LED

### Properties



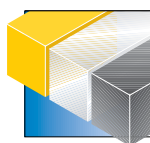
#### Designs

Small size, length 18 mm



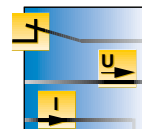
#### Measuring ranges

Reliable position detection on all standard pneumatic cylinders



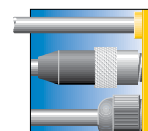
#### Materials

Rugged PP housing for a wide range of applications



#### Electrical version

3-wire DC outputs NPN/PNP



#### Electrical connections

Cable, cable with male end  
M8 x 1 and M12 x 1



#### Internet link

Scan the QR code to access  
our products on the internet

## UNR



### General data

<b>Protection class</b>	IP67	<b>Operating voltage</b>	10...30 VDC
<b>Output</b>	—, PNP	<b>Housing material</b>	PP
<b>Ambient temperature</b>	-25...+70 °C	<b>Dimensions</b>	2.9 x 4.6 x 18 mm

### Types and data – selection table

Type	Connection	w	d
BIM-UNR-AP6X	2 m cable	w079	d443
BIM-UNR-AP6X 7M	7 m cable	w079	d443
BIM-UNR-AP6X-0,3-PSG3S	0.3 m Cable with connector, M8 x 1	w064	d444
BIM-UNR-AP6X-0,3-PSG3M	0.3 m Cable with connector, M8 x 1	w064	d445
BIM-UNR-AP6X-0,3-RS4	0.3 m Cable with connector, M12 x 1	w064	d446

Many different types available, also as NPN version, see type code