Standard Series – Rectangular Design

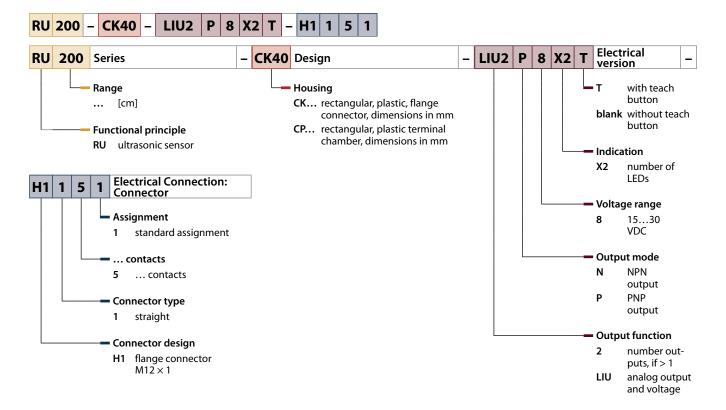


The rectangular CK40 with integrated connector or the CP40 variants with terminal chamber combine the advantages of a large detection range with a wide opening angle and a very small blind zone. These sensors are thus ideally suited for safe detection of objects that provide only a weak reflection signal due to their geometry or are moved in a large environment. Both the switching as well as the measuring devices can be customized easy to use via teach button.

Features

- Large measuring range
- Very short blind zone
- Easy teaching via pin 5 or button
- Very large opening angle

Type code





Standard Series – 40 x 40 – Universal – Switching

	General data			
	Operating mode	Diffuse mode ultrasonic sensor	Output 2	Switching output
	Range	5200 cm	Housing material	Plastic
	Operating voltage	15 30 VDC	Radiation direction	straight
00	DC rated operational current	≤ 150 mA	Protection class	IP40
	Output 1	Switching output	Ambient temperature	0+70 °C
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Types and Data - Selection table

Туре	ldent no.	Configuration	Output Function	Connection
RU200-CK40-2UP8X2T-H1151	1610051	via pin 5 or button	PNP	connector, M12 x 1
RU200-CK40-2UN8X2T-H1151	1610057	via pin 5 or button	NPN	connector, M12 x 1
RU200-CP40-2UP8X2T	1610052	via button	PNP	terminal chamber, Terminal box with cable gland
RU200-CP40-2UN8X2T	1610055	via button	NPN	terminal chamber, Terminal box with cable gland

Variable orientation of active face in 5 directions, switchable between diffuse mode and retroreflective mode

Standard Series – 40 x 40 – Universal – Measuring

	General data			
	Operating mode	Diffuse mode ultrasonic sensor	Output 2	Analog output
	Range	5200 cm	Housing material	Plastic
	Operating voltage	15 30 VDC	Radiation direction	straight
00	DC rated operational current	≤ 150 mA	Protection class	IP40
	Output 1	Switching output	Ambient temperature	0+70 °C

Types and Data - Selection table

Туре	Ident no.	Configuration	Output Function	Connection
RU200-CK40-LIU2P8X2T-H1151	1610053	via pin 5 or button	PNP	connector, M12 x 1
RU200-CK40-LIU2N8X2T-H1151	1610058	via pin 5 or button	NPN	connector, M12 x 1
RU200-CP40-LIU2P8X2T	1610054	via button	PNP	terminal chamber, Terminal box with cable gland
RU200-CP40-LIU2N8X2T	1610056	via button	NPN	terminal chamber, Terminal box with cable gland

 $Variable\ orientation\ of\ active\ face\ in\ 5\ directions, switchable\ between\ diffuse\ mode\ and\ retroreflective\ mode$

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