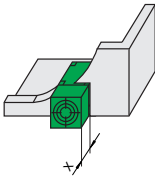
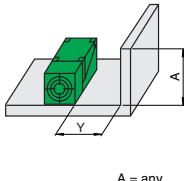
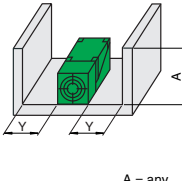
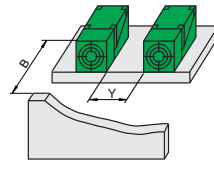
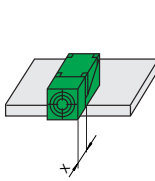
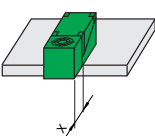
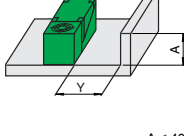
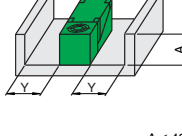
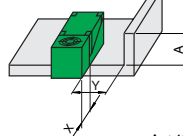
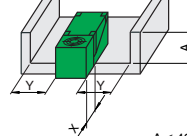


Cuboid proximity switches (Varikont)

(active surface facing forward)

Type	Installation						
	Dimensions [mm]	X	Y	Y	B	Y	X
NJ15+U1+...	flush	≥ 0	≥ 0	≥ 0	45	≥ 50	≥ 0
NCB15+U1...	flush	≥ 0	≥ 0	≥ 0	45	≥ 60	≥ 0
NJ20+U1...(AC)	non-flush	≥ 20	-	-	60	≥ 60	≥ 5
NJ20+U1...(DC)	flush	≥ 0	≥ 0	≥ 0	60	≥ 40	≥ 0
NCN20+U1+...	non-flush	≥ 25	-	-	60	≥ 120	≥ 10
NJ30+U1+...	non-flush	≥ 35	-	-	90	≥ 120	≥ 20
NCN30+U1+...	non-flush	≥ 30	-	-	90	≥ 100	≥ 20
NJ40+U1+... (head 55 x 55 mm)	non-flush	-	-	-	120	≥ 160	≥ 25
NCN40+U1+...(AC) (head 55 x 55 mm)	non-flush	-	-	-	120	≥ 240	≥ 25
NCN40+U1+...(DC) (head 40 x 40 mm)	non-flush	-	-	-	120	≥ 160	≥ 25
NRB20-U1...	flush	≥ 0	≥ 0	≥ 0	≥ 60	≥ 90	≥ 0
NRN40-U1...	non-flush						

(active surface facing up)

Type	Installation							
	Dimensions [mm]	X	Y	Y	X	Y	X	Y
NJ15+U1+...	flush	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0
NCB15+U1...	flush	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0
NJ20+U1...(AC)	non-flush	≥ 0	-	-	≥ 30 ≥ 40	≥ 5 ≥ 0	≥ 30 ≥ 40	≥ 5 ≥ 0
NJ20+U1...(DC)	flush	≥ 0	≥ 0	≥ 5	≥ 0	≥ 0	≥ 0	≥ 0
NCN20+U1+...	non-flush	≥ 0	≥ 10	≥ 20	≥ 0	≥ 10	≥ 0	≥ 20
NJ30+U1+...	non-flush	≥ 15	-	-	≥ 40	≥ 15	≥ 40	≥ 20
NCN30+U1+...	non-flush	≥ 0	-	-	≥ 30 ≥ 40	≥ 5 ≥ 0	≥ 30 ≥ 40	≥ 10 ≥ 5
NJ40+U1+... (head 55 x 55 mm)	non-flush	≥ 0	-	-	≥ 45	≥ 0	≥ 55	≥ 0
NCN40+U1+...(AC) (head 55 x 55 mm)	non-flush	≥ 0	-	-	≥ 50	≥ 0	≥ 55	≥ 0
NCN40+U1+...(DC) (head 40 x 40 mm)	non-flush	≥ 30	-	-	≥ 40	≥ 15	≥ 40	≥ 20
NRB20-U1...	flush	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0
NRN40-U1...	non-flush	≥ 0	≥ 45	≥ 45	≥ 30 ≥ 40	≥ 20 ≥ 10	≥ 30 ≥ 40	≥ 30 ≥ 20

In individual cases deviations are possible due to exemplary dispersion

Installation conditions for inductive sensors

(active surface facing forward, continuation)

X	Y	X	Y	X	
≥ 0	≥ 0	≥ 0	≥ 0	≥ 50	
≥ 0	≥ 0	≥ 0	≥ 0	≥ 80	
≥ 10	≥ 5	≥ 10	≥ 15	≥ 60	
≥ 20	≥ 0	≥ 20	≥ 0	≥ 50	
≥ 0	≥ 0	≥ 0	≥ 0	≥ 120	
≥ 20	≥ 0	≥ 20	≥ 0	≥ 160	
≥ 30	≥ 0	≥ 30	≥ 10	≥ 100	
≥ 30	≥ 10	≥ 40	≥ 0	≥ 180	
≥ 40	≥ 0	≥ 30	≥ 20	≥ 300	
≥ 40	≥ 0	≥ 40	≥ 0	≥ 300	
≥ 30	≥ 0	≥ 30	≥ 15	≥ 130	
≥ 40	≥ 0	≥ 40	≥ 0	≥ 300	
≥ 0	≥ 0	≥ 0	≥ 0	≥ 130	
≥ 25	≥ 15	≥ 25	≥ 25	≥ 300	
≥ 40	≥ 0	≥ 40	≥ 0		

(active surface to the side)

	Type
X	
≥ 0	NJ15+U1+...
≥ 0	NCB15+U1...
≥ 20	NJ20+U1...(AC)
≥ 0	NJ20+U1...(DC)
≥ 25	NCN20+U1+...
≥ 30	NJ30+U1+...
≥ 30	NCN30+U1+...
≥ 45	NJ40+U1+... (head 55 x 55 mm)
≥ 45	NCN40+U1+...(AC) (head 55 x 55 mm)
-	NCN40+U1+...(DC) (head 40 x 40 mm)
≥ 0	NRB20-U1...
-	NRN40-U1...

(active surface facing up, continuation)

				Type	
Y	Y	X	Y	X	Y
≥ 0	≥ 5	≥ 0	≥ 0	≥ 0	≥ 5
≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0
-	-	≥ 30	≥ 5	≥ 30	≥ 5
-	-	≥ 40	≥ 0	≥ 40	≥ 0
≥ 0	≥ 5	≥ 0	≥ 0	≥ 0	≥ 5
≥ 10	≥ 20	≥ 0	≥ 10	≥ 0	≥ 20
-	-	≥ 40	≥ 15	≥ 40	≥ 20
-	-	≥ 30	≥ 5	≥ 30	≥ 10
-	-	≥ 40	≥ 0	≥ 40	≥ 5
-	-	≥ 50	≥ 0	≥ 55	≥ 5
-	-	≥ 50	≥ 0	≥ 55	≥ 5
-	-	≥ 40	≥ 15	≥ 40	≥ 20
≥ 5	≥ 10	≥ 0	≥ 5	≥ 0	≥ 10
≥ 45	≥ 50	≥ 30	≥ 20	≥ 30	≥ 30
≥ 45	≥ 50	≥ 40	≥ 10	≥ 40	≥ 20



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