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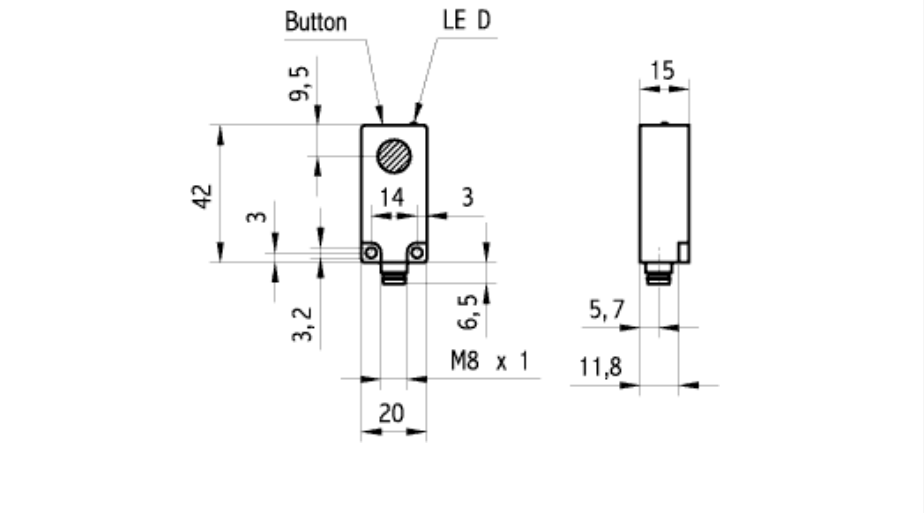
Ultrasonic proximity switches, rectangular

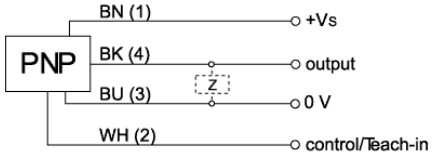
UNDK 20P6914/S35A



Technical Data	
special characteristics	-
scanning range Sd	10 - 100 mm
output circuit	PNP make function (NO)
housing style	rectangular
width /diameter	20 mm
height	42 mm
depth	15 mm
housing material	polyester
connection	connector
scanning range far limit Sde	25 - 100 mm
sonic beam angle	6 °
sonic frequency	380 kHz
hysteresis	< 3 mm
voltage supply range +Vs	12 - 30 VDC
residual ripple	< 10% Vs
supply current	< 30 mA
switching current	< 200 mA
voltage drop Vd	< 2 VDC
short circuit protection	yes
reverse polarity protection	yes
response time ton/toff	< 10 ms
repeatability	< 0,8 mm
temperature drift	0,18% Sde/K
temperature range	0 ... +60 °C
protection class	IP 67
output indicator	LED green
adjustment	teach-in
adjustment aid	yes
connector type	-
connector options	ESW 31A, ESG 32A
synchronization	-

photo

connection diagram



internal and external Teach-in, compact housing