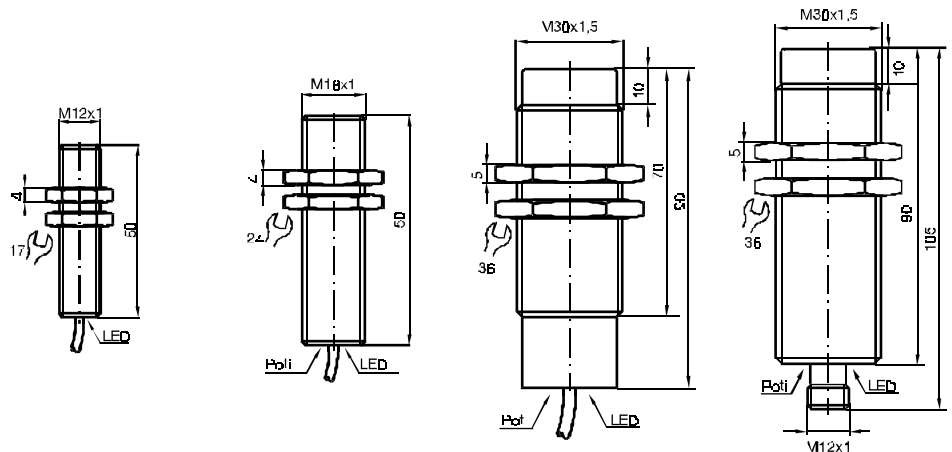


Cylindrical Type

DC

3-/4-wire

Standard series
4 mm embeddable
8 mm adjustable
10 mm adjustable



Operating dist. s_n , mounting	4 mm, embeddable	8 mm, embeddable	10 mm, embeddable	10 mm, embeddable
PNP Make function	CJ4-12GM-E2	CJ8-18GM-E2	CJ10-30GM-E2	CJ10-30GM-E2-V1
NPN Break function	CJ4-12GM-E	CJ8-18GM-E	CJ10-30GM-E	
PNP Antivalent			CJ10-30GM-A2	CJ10-30GM-A2-V1
NPN Antivalent			CJ10-30GM-A	
Assured operat. dist. s_a [mm]	1 ... 4	2 ... 8	1 ... 10	1 ... 10
Operating voltage U_B [V]	10 ... 35	10 ... 30	10 ... 60	10 ... 60
Operational current I_L [mA]	200	300	200	200
Switching frequency [Hz]	100	100	10	10
No-load supply current [mA]	20	20	20	20
Voltage drop [V]	3	3	2,8	2,8
Short circuit protection	pulsing	pulsing	pulsing	pulsing
Reverse polarity protection	yes	yes	yes	yes
Output indicator	LED, yellow	LED, yellow	LED, yellow	LED, yellow
Operating temperature [°C]	-25 ... 70	-30 ... 70	-25 ... 70	-25 ... 70
EMC to	EN 60947-5-2	EN 60947-5-2	EN 60947-5-2	EN 60947-5-2
Protection to DIN 40050	IP 65	IP 67	IP 65	IP 65
Connection	2 m, PUR- cable	2 m, PVC-cable	2 m, PVC-cable	V1- connector
Conductor cross section	0,14 mm²	0,25 mm²	0,75 mm²	-
Housing material	High grade steel	High grade steel	High grade steel	High grade steel
Sensing face	PBT	PBT	PBT	PBT

Standard symbol / connection

