

Housing style	M30	M30
Sensing distance	20mm	30mm
Mounting condition	Flush	Non-flush

Dimensions		
------------	--	--

Performance Parameter				
Operating Voltage	10...30VDC	10...30VDC	10...30VDC	10...30VDC
Operating Current	≤200mA	≤200mA	≤200mA	≤200mA
Connection	2M,Silicon Calbe	2M,PTFE Calbe	2M,Silicon Calbe	2M,PTFE Calbe
Voltage Drop.	≤2.5V	≤2.5V	≤2.5V	≤2.5V
Residual Current	—	—	—	—
Short-circuit protection	built-in	built-in	built-in	built-in
Switching Freq.	100Hz	100Hz	100Hz	100Hz
Hysteresis %Sr	3...15%	3...15%	3...15%	3...15%
Repetition Accuracy	≤5%Sr	≤5%Sr	≤5%Sr	≤5%Sr
Housing material	Brass	Brass	Brass	Brass
Protection degree	IP67	IP67	IP67	IP67
Operating Temp.	-25~150°C	-25~150°C	-25~150°C	-25~150°C
Output LED	built-in yellow	built-in yellow	built-in yellow	built-in yellow

Output function Type & Item No.				
PNP,NO	RB20-M30-E2-150/2MS	RB20-M30-E2-150/2MT	RN30-M30-E2-150/2MS	RN30-M30-E2-150/2MT
	A730.0061 S015	A730.0062 S015	A730.0029 S015	A730.0030 S015
PNP,NC	RB20-M30-E3-150/2MS	RB20-M30-E3-150/2MT	RN30-M30-E3-150/2MS	RN30-M30-E3-150/2MT
	A730.0057 S016	A730.0058 S016	A730.0025 S016	A730.0026 S016
PNP,NO+NC				
NPN,NO	RB20-M30-E0-150/2MS	RB20-M30-E0-150/2MT	RN30-M30-E0-150/2MS	RN30-M30-E0-150/2MT
	A730.0053 S013	A730.0054 S013	A730.0021 S013	A730.0022 S013
NPN,NC	RB20-M30-E1-150/2MS	RB20-M30-E1-150/2MT	RN30-M30-E1-150/2MS	RN30-M30-E1-150/2MT
	A730.0049 S014	A730.0050 S014	A730.0017 S014	A730.0018 S014
NPN,NO+NC				