

# M30 Series – 250 V Version



## Standard Technical Data

Output type	2-wire
Operating voltage (min)	20 V
Housing diameter D	30 mm

For detailed data and description, see the datasheet. Further products can be found online at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).

Model number	Type of installation	Detection range [mm]	Output type	Switching function	Voltage type	Switching frequency [Hz]	UB (max)	Connection type	Cable length [mm]	Cable material	Length L	CCC	CSA	UL
NBB10-30GKK-WO	Flush	10	2-wire	Normally-closed (NC)	AC	20	250	Terminal compartment			115	■	■	■
NBB10-30GKK-WS	Flush	10	2-wire	Normally-open (NO)	AC	20	250	Terminal compartment			115	■	■	■
NBB10-30GM50-WO	Flush	10	2-wire	Normally-closed (NC)	AC	20	253	Fixed cable	2000	PVC	50	■	■	■
NBB10-30GM50-WO-10M	Flush	10	2-wire	Normally-closed (NC)	AC	20	253	Fixed cable	10000	PVC	50	■	■	■
NBB10-30GM50-WO-V12	Flush	10	2-wire	Normally-closed (NC)	AC	20	253	1/2 inch connector plug			60	■	■	■
NBB10-30GM50-WO-V93	Flush	10	2-wire	Normally-closed (NC)	AC	20	253	7/8 inch connector plug			50	■	■	■
NBB10-30GM50-WS	Flush	10	2-wire	Normally-open (NO)	AC	20	253	Fixed cable	2000	PVC	50	■	■	■
NBB10-30GM50-WS-10M	Flush	10	2-wire	Normally-open (NO)	AC	20	253	Fixed cable	10000	PVC	50	■	■	■
NBB10-30GM50-WS-V11	Flush	10	2-wire	Normally-open (NO)	AC	20	253	M12 connector plug			60	■	■	■
NBB10-30GM50-WS-V12	Flush	10	2-wire	Normally-open (NO)	AC	20	253	1/2 inch connector plug			60	■	■	■
NBB10-30GM50-WS-V93	Flush	10	2-wire	Normally-open (NO)	AC	20	253	7/8 inch connector plug			50	■	■	■
NBB15-30GKK-WO	Flush	15	2-wire	Normally-closed (NC)	AC	20	250	Terminal compartment			115	■	■	■
NBB15-30GKK-WS	Flush	15	2-wire	Normally-open (NO)	AC	20	250	Terminal compartment			115	■	■	■
NBB15-30GM50-UO	Flush	15	3-wire	Normally-closed (NC)	AC/DC	30	300	Fixed cable	2000	PUR	50	■	■	■
NBB15-30GM50-UO-5M	Flush	15	3-wire	Normally-closed (NC)	AC/DC	30	300	Fixed cable	5000	PUR	50			■
NBB15-30GM50-UO-V12	Flush	15	3-wire	Normally-closed (NC)	AC/DC	30	300	M12 connector plug			60	■	■	■
NBB15-30GM50-UO-V93	Flush	15	3-wire	Normally-closed (NC)	AC/DC	30	300	7/8 inch connector plug			65	■	■	■
NBB15-30GM50-US	Flush	15	2-wire	Normally-open (NO)	AC/DC	30	300	Fixed cable	2000	PUR	50	■	■	■
NBB15-30GM50-US-5M	Flush	15	3-wire	Normally-open (NO)	AC/DC	30	300	Fixed cable	5000	PUR	50	■	■	■
NBB15-30GM50-US-V12	Flush	15	3-wire	Normally-open (NO)	AC/DC	30	300	1/2 inch connector plug			60	■	■	■
NBB15-30GM50-US-V93	Flush	15	3-wire	Normally-open (NO)	AC/DC	30	300	7/8 inch connector plug			65	■	■	■
NBB15-30GM50-WO	Semi-flush	15	2-wire	Normally-closed (NC)	AC	20	253	Fixed cable	2000	PVC	50	■	■	■
NBB15-30GM50-WO-V12	Semi-flush	15	2-wire	Normally-closed (NC)	AC	20	253	1/2 inch connector plug			60	■	■	■
NBB15-30GM50-WO-V93	Semi-flush	15	2-wire	Normally-closed (NC)	AC	20	253	7/8 inch connector plug			50		■	■
NBB15-30GM50-WS	Semi-flush	15	2-wire	Normally-open (NO)	AC	20	253	Fixed cable	2000	PVC	50	■	■	■
NBB15-30GM50-WS-5M	Semi-flush	15	2-wire	Normally-open (NO)	AC	20	253	Fixed cable	5000	PVC	50			
NBB15-30GM50-WS-V11	Semi-flush	15	2-wire	Normally-open (NO)	AC	20	250	M12 connector plug			60	■	■	■
NBB15-30GM50-WS-V12	Semi-flush	15	2-wire	Normally-open (NO)	AC	20	253	1/2 inch connector plug			60	■	■	■
NBB15-30GM50-WS-V93	Semi-flush	15	2-wire	Normally-open (NO)	AC	20	253	7/8 inch connector plug			50	■	■	■
NBN25-30GM50-UO	Non-flush	25	3-wire	Normally-closed (NC)	AC/DC	30	300	Fixed cable	2000	PUR	51	■	■	■
NBN25-30GM50-UO-V12	Non-flush	25	3-wire	Normally-closed (NC)	AC/DC	30	300	1/2 inch connector plug			60	■	■	■
NBN25-30GM50-UO-V93	Non-flush	25	3-wire	Normally-closed (NC)	AC/DC	30	300	7/8 inch connector plug			65	■	■	■
NBN25-30GM50-US	Non-flush	25	3-wire	Normally-open (NO)	AC/DC	30	300	Fixed cable	2000	PUR	51	■	■	■
NBN25-30GM50-US-V12	Non-flush	25	3-wire	Normally-open (NO)	AC/DC	30	300	1/2 inch connector plug			60	■	■	■
NBN25-30GM50-US-V93	Non-flush	25	3-wire	Normally-open (NO)	AC/DC	30	300	7/8 inch connector plug			65	■	■	■
NBN25-30GM65-US-5M	Non-flush	25	3-wire	Normally-open (NO)	AC/DC	30	300	Fixed cable	5000	PUR	51	■		■