

M12 Series – 250 V Version



Standard Technical Data

Output type	2-wire
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Operating voltage (min)	20 V
Housing diameter D	12 mm
CCC	■
CSA	■
UL	■

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.

Model number	Type of installation	Detection range [mm]	Switching function	Voltage type	Switching frequency [Hz]	UB (max)	Connection type	Cable length [mm]	Cable material	Length L
NBB4-12GM65-US-V11B	Flush	4	Normally-open (NO)	AC/DC	30	300	M12 connector plug			82
NBB4-12GM65-US-V12	Flush	4	Normally-open (NO)	AC/DC	30	300	1/2 inch connector plug			82
NBN8-12GM65-US-V12	Non-flush	8	Normally-open (NO)	AC/DC	30	300	1/2 inch connector plug			82
NBN8-12GM75-US	Non-flush	8	Normally-open (NO)	AC/DC	30	300	Fixed cable	2000	PUR	75
NJ2-12GM50-WO	Flush	2	Normally-closed (NC)	AC	20	253	Fixed cable	2000	PVC	50
NJ2-12GM50-WO-V13	Flush	2	Normally-closed (NC)	AC	20	253	M12 connector plug			60
NJ2-12GM50-WS	Flush	2	Normally-open (NO)	AC	20	253	Fixed cable	2000	PVC	50
NJ2-12GM50-WS-5M	Flush	2	Normally-open (NO)	AC	20	253	Fixed cable	5000	PVC	50
NJ2-12GM50-WS-V11	Flush	2	Normally-open (NO)	AC	20	253	M12 connector plug			50
NJ2-12GM50-WS-V12	Flush	2	Normally-open (NO)	AC	20	253	1/2 inch connector plug			50
NJ2-12GM50-WS-V13	Flush	2	Normally-open (NO)	AC	20	253	M12 connector plug			60
NJ4-12GM50-WO	Non-flush	4	Normally-closed (NC)	AC	20	253	Fixed cable	2000	PVC	50
NJ4-12GM50-WO-V13	Non-flush	4	Normally-closed (NC)	AC	20	253	M12 connector plug			60
NJ4-12GM50-WS	Non-flush	4	Normally-open (NO)	AC	20	253	Fixed cable	2000	PVC	50
NJ4-12GM50-WS-10M	Non-flush	4	Normally-open (NO)	AC	20	253	Fixed cable	10000	PVC	50
NJ4-12GM50-WS-V11	Non-flush	4	Normally-open (NO)	AC	20	253	M12 connector plug			50
NJ4-12GM50-WS-V12	Non-flush	4	Normally-open (NO)	AC	20	253	1/2 inch connector plug			50
NJ4-12GM50-WS-V13	Non-flush	4	Normally-open (NO)	AC	20	253	M12 connector plug			60

Accessories

BF 12	Mounting adapter, 12 mm
EXG-12	Quick-mounting bracket with fixed stop
V11-G-2M-PUR	Single-ended female cordset, M12, 3-pin, PUR cable
V12-G-YE2M-PVC	Cordset, 1/2"-20 UNF, 3-pin, PVC cable
V13-G-5M-PUR	Single-ended female cordset, M12, 3-pin, PUR cable

