

F1 Series

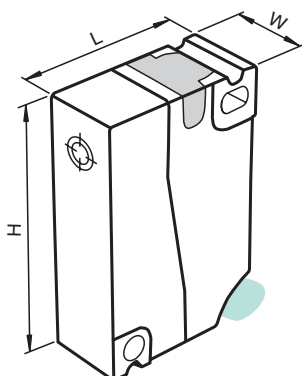


Standard Technical Data

Housing length L	26 mm
Housing width W	12 mm
Housing height H	40 mm
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]	Output type	Output type	Switching function	Voltage type	Switching frequency [Hz]	UB (min)	UB (max)	Connection type	Cable length [mm]	Cable material	CCC
NBB2-F1-US	Flush	2	2-wire	2-wire	Normally-open (NO)	AC/DC	25	20	253	Fixed cable	2000	PVC	■
NBB2-F1-E2	Flush	2	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	Fixed cable	2000	PVC	
NBB2-F1-E2-V3	Flush	2	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	M8 connector plug			
NBB4-F1-A0	Flush	4	4-wire	NPN	Complementary	DC	1400	10	30	Fixed cable	2000	PVC	
NBB4-F1-A0 5M	Flush	4	4-wire	NPN	Complementary	DC	1400	10	30	Fixed cable	5000	PVC	
NBB4-F1-A0-V31	Flush	4	4-wire	NPN	Complementary	DC	1400	10	30	M8 connector plug			
NBB4-F1-A2	Flush	4	4-wire	PNP	Complementary	DC	1400	10	30	Fixed cable	2000	PVC	
NBB4-F1-A2-V31	Flush	4	4-wire	PNP	Complementary	DC	1400	10	30	M8 connector plug			
NBB4-F1-E0	Flush	4	3-wire	NPN	Normally-open (NO)	DC	1400	10	30	Fixed cable	2000	PVC	
NBB4-F1-E0-V3	Flush	4	3-wire	NPN	Normally-open (NO)	DC	1400	10	30	M8 connector plug			
NBB4-F1-E2	Flush	4	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	Fixed cable	2000	PVC	
NBB4-F1-E2-6M	Flush	4	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	Fixed cable	6000	PVC	
NBB4-F1-E2-V3	Flush	4	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	M8 connector plug			
NBB4-F1-E3	Flush	4	3-wire	PNP	Normally-closed (NC)	DC	1400	10	30	Fixed cable	2000	PVC	
NBB4-F1-E3-6M	Flush	4	3-wire	PNP	Normally-closed (NC)	DC	1400	10	30	Fixed cable	6000	PVC	
NBB4-F1-E3-V3	Flush	4	3-wire	PNP	Normally-closed (NC)	DC	1400	10	30	M8 connector plug			
NBB4-F1-UO	Flush	4	2-wire	2-wire	Normally-closed (NC)	AC/DC	25	20	253	Fixed cable	2000	PVC	■
NBB4-F1-US	Flush	4	2-wire	2-wire	Normally-open (NO)	AC/DC	25	20	253	Fixed cable	2000	PVC	■
NBN8-F1-A0	Non-flush	8	4-wire	NPN	Complementary	DC	1400	10	30	Fixed cable	2000	PVC	
NBN8-F1-A0-V31	Non-flush	8	4-wire	NPN	Complementary	DC	1400	10	30	M8 connector plug			
NBN8-F1-A2	Non-flush	8	4-wire	PNP	Complementary	DC	1400	10	30	Fixed cable	2000	PVC	
NBN8-F1-A2-V31	Non-flush	8	4-wire	PNP	Complementary	DC	1400	10	30	M8 connector plug			
NBN8-F1-E0	Non-flush	8	3-wire	NPN	Normally-open (NO)	DC	1400	10	30	Fixed cable	2000	PVC	
NBN8-F1-E0-V3	Non-flush	8	3-wire	NPN	Normally-open (NO)	DC	1400	10	30	M8 connector plug			
NBN8-F1-E2	Non-flush	8	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	Fixed cable	2000	PVC	
NBN8-F1-E2-V3	Non-flush	8	3-wire	PNP	Normally-open (NO)	DC	1400	10	30	M8 connector plug			
NBN8-F1-E3	Non-flush	8	3-wire	PNP	Normally-closed (NC)	DC	1400	10	30	Fixed cable	2000	PVC	
NBN8-F1-E3-V3	Non-flush	8	3-wire	PNP	Normally-closed (NC)	DC	1400	10	30	M8 connector plug			



Accessories

V3-WM-2M-PUR	Single-ended female cordset, M8, 3-pin, PUR cable
V31-GM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable
V31-WM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable