

Inductive Cubic Standard Sensors

F33/F33M Series

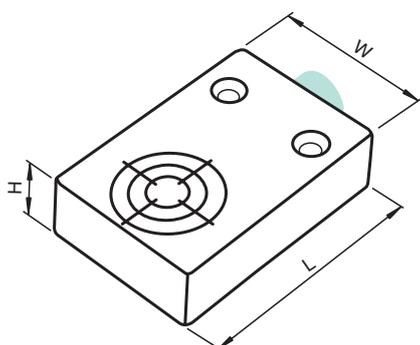


Common Technical Data

Mechanical installation conditions	flush
Type of voltage	DC
Operating voltage (min)	10 V
Cable material	PVC
Housing length L	10 mm
Housing width W	50 mm
Housing height H	25 mm
UL	■

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

Model Number	Detection Range	Type of Output	Switching Element Function	Switching Frequency	UB (Max)	Connection Type	Cable Length	CCC
NBB5-F33-A0	5 mm	NPN	complementary	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33-A2	5 mm	PNP	complementary	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33-A2-5M	5 mm	PNP	complementary	500 Hz	30 V	Fixed cable	5000 mm	
NBB5-F33-E0	5 mm	NPN	Normally-open (NO)	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33-E2	5 mm	PNP	Normally-open (NO)	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33M-A0	5 mm	NPN	complementary	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33M-A2	5 mm	PNP	complementary	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33M-E0	5 mm	NPN	Normally-open (NO)	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33M-E2	5 mm	PNP	Normally-open (NO)	500 Hz	30 V	Fixed cable	2000 mm	
NBB5-F33M-E2-5M	5 mm	PNP	Normally-open (NO)	500 Hz	30 V	Fixed cable	5000 mm	
NBB8-F33-E0	8 mm	NPN	Normally-open (NO)	350 Hz	60 V	Fixed cable	2000 mm	■
NBB8-F33-E1	8 mm	NPN	Normally-closed (NC)	350 Hz	60 V	Fixed cable	2000 mm	■
NBB8-F33-E2	8 mm	PNP	Normally-open (NO)	350 Hz	60 V	Fixed cable	2000 mm	■
NBB8-F33-E2-0,2M-V1	8 mm	PNP	Normally-open (NO)	350 Hz	30 V	Fixed cable with M12 plug	200 mm	
NBB8-F33-E3	8 mm	PNP	Normally-closed (NC)	350 Hz	60 V	Fixed cable	2000 mm	■
NBB8-F33-E3-0,2M-V1	8 mm	PNP	Normally-closed (NC)	350 Hz	30 V	Fixed cable with M12 plug	200 mm	



Accessories

V1-G-2M-PUR	Single-ended female cordset, M12, straight A-coded, 4-pin, PUR cable, gray
V1-W-2M-PUR	Single-ended female cordset, M12, angled, A-coded, 4-pin, PUR cable, gray