

Inductive Cubic Standard Sensors

FP Series

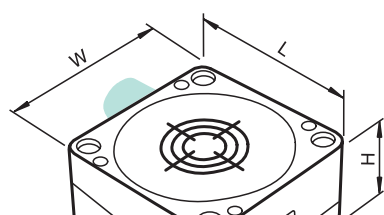


Common Technical Data

UL

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

Model Number	Mechanical Installation Conditions	Detection Range	Type of Output	Switching Element Function	Type of Voltage	Switching Frequency	UB (Min)	UB (Max)	Connection Type	Length L	Width W	Height H	CCC	EAC
NCB40-FP-A2-P1	flush	40 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCB40-FP-A2-P1-V1	flush	40 mm	PNP	complementary	DC	80 Hz	10 V	60 V	M12 connector plug	80 mm	80 mm	40 mm	■	
NCB40-FP-A2-P2	flush	40 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCB40-FP-A2-P4	flush	40 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCB40-FP-A2-P4-V1	flush	40 mm	PNP	complementary	DC	80 Hz	10 V	60 V	M12 connector plug	80 mm	80 mm	40 mm	■	
NCB40-FP-Z2-P1	flush	40 mm	Two-wire	Normally-open/normally-closed (selectable)	DC	50 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	
NCB50-FP-A2-P1	flush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	
NCB50-FP-A2-P1-V1	flush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	
NCB50-FP-A2-P4	flush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	
NCB50-FP-A2-P4-V1	flush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	
NCB50-FP-E2-P1	flush	50 mm	PNP	Normally-open (NO)	DC	80 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	■
NCB50-FP-E2-P1-V1	flush	50 mm	PNP	Normally-open (NO)	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	■
NCB50-FP-E2-P4	flush	50 mm	PNP	Normally-open (NO)	DC	80 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	
NCB50-FP-E2-P4-V1	flush	50 mm	PNP	Normally-open (NO)	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	
NCB50-FP-Z2-P1	flush	50 mm	Two-wire	Normally-open/normally-closed (selectable)	DC	80 Hz	10 V	60 V	Terminal compartment	84 mm	84 mm	40 mm	■	
NCB50-FP-Z4-V1	flush	50 mm	Two-wire	Normally-open (NO)	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	
NCB50-FP-Z5-V1	flush	50 mm	Two-wire	Normally-closed (NC)	DC	80 Hz	10 V	60 V	M12 connector plug	84 mm	84 mm	40 mm	■	
NCN50-FP-A2-P1	nonflush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	■
NCN50-FP-A2-P1-V1	nonflush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	M12 connector plug	80 mm	80 mm	40 mm	■	
NCN50-FP-A2-P3	nonflush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm		
NCN50-FP-A2-P4	nonflush	50 mm	PNP	complementary	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCN50-FP-Z2-P1	nonflush	50 mm	Two-wire	Normally-open/normally-closed (selectable)	DC	80 Hz	10 V	60 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCN50-FP-Z2-P4	nonflush	50 mm	Two-wire	Normally-open/normally-closed (selectable)	DC	80 Hz	10 V	60 V	Terminal compartment	40 mm	80 mm	80 mm		
NJ60-FP-E2-P2	nonflush	60 mm	PNP	Normally-open (NO)	DC	20 Hz	10 V	30 V	Terminal compartment	80 mm	80 mm	40 mm		
NJ60-FP-E2-P2-V1	nonflush	60 mm	PNP	Normally-open (NO)	DC	20 Hz	10 V	30 V	M12 connector plug	80 mm	80 mm	40 mm		
NCB40-FP-W-P1	flush	40 mm	Two-wire	Normally-open/normally-closed (selectable)	AC	20 Hz	20 V	253 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCN40-FP-W-T-P1	nonflush	40 mm	Two-wire	Normally-open/normally-closed (selectable)	AC	20 Hz	20 V	253 V	Terminal compartment	80 mm	80 mm	40 mm	■	
NCN50-FP-W-P1	nonflush	50 mm	Two-wire	Normally-open/normally-closed (selectable)	AC	20 Hz	20 V	253 V	Terminal compartment	80 mm	80 mm	40 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