



# VariKont L2/L3 Series



### Standard Technical Data

Housing width W	40 mm
Housing height H	40 mm
UL	■

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	Output type	Switching function	Voltage type	Switching frequency [Hz]	UB (min)	UB (max)	Connection type	Length L	CCC	CSA	EAC
NBB20-L2-A0-V1	Flush	20	4-wire	NPN	Complementary	DC	440	10	30	M12 connector plug	67			
NBB20-L2-A2-V1	Flush	20	4-wire	PNP	Complementary	DC	440	10	30	M12 connector plug	67			■
NBB20-L2-B3-V1	Flush	20	2-wire	AS-Interface	Normally open/close selectable	DC	150	26.5	31.9	M12 connector plug	67		■	
NBB20-L2-B3B-V1	Flush	20	2-wire	AS-Interface	Normally open/close selectable	DC	150	26.5	31.9	M12 connector plug	67		■	
NBB20-L2-E0-V1	Flush	20	3-wire	NPN	Normally-open (NO)	DC	440	10	30	M12 connector plug	67			
NBB20-L2-E2-V1	Flush	20	3-wire	PNP	Normally-open (NO)	DC	440	10	30	M12 connector plug	67			■
NBB20-L2-E3-V1	Flush	20	3-wire	PNP	Normally-closed (NC)	DC	440	10	30	M12 connector plug	67			
NBB20-L2-Z0-V1	Flush	20	2-wire	2-wire	Normally-open (NO)	DC	30	5	30	M12 connector plug	67			
NBB20-L2-Z4-V1	Flush	20	2-wire	2-wire	Normally-open (NO)	DC	30	3.8	30	M12 connector plug	67		■	
NBB20-L2-Z5-V1	Flush	20	2-wire	2-wire	Normally-closed (NC)	DC	30	3.8	30	M12 connector plug	67		■	
NBB20-L2M-A0-V1	Flush	20	4-wire	NPN	Complementary	DC	440	10	30	M12 connector plug	67			
NBB20-L2M-A2-V1	Flush	20	4-wire	PNP	Complementary	DC	440	10	30	M12 connector plug	67			■
NBB20-L2M-E0-V1	Flush	20	3-wire	NPN	Normally-open (NO)	DC	440	10	30	M12 connector plug	67			
NBB20-L2M-E2-V1	Flush	20	3-wire	PNP	Normally-open (NO)	DC	440	10	30	M12 connector plug	67			■
NBB20-L2M-E34-V1	Flush	20	3-wire	PNP	Normally-closed (NC)	DC	440	10	30	M12 connector plug	67			
NBB20-L3M-US-V12	Flush	20	2-wire	2-wire	Normally-open (NO)	AC/DC	30	20	300	1/2 inch connector plug	68	■	■	
NBB20-L3M-US-V93	Flush	20	2-wire	2-wire	Normally-open (NO)	AC/DC	30	20	300	7/8 inch connector plug	76	■	■	
NBN30-L2-A2-V1	Non-flush	30	4-wire	PNP	Complementary	DC	230	10	30	M12 connector plug	67			
NBN30-L2-B3B-V1	Non-flush	30	2-wire	AS-Interface	Normally open/close selectable	DC	100	26.5	31.9	M12 connector plug	67		■	
NBN30-L2-E2-V1	Non-flush	30	3-wire	PNP	Normally-open (NO)	DC	230	10	30	M12 connector plug	67			
NBN40-L2-A0-V1	Non-flush	40	4-wire	NPN	Complementary	DC	180	10	30	M12 connector plug	67			
NBN40-L2-A2-V1	Non-flush	40	4-wire	PNP	Complementary	DC	180	10	30	M12 connector plug	67			■
NBN40-L2-B3-V1	Non-flush	40	2-wire	AS-Interface	Normally open/close selectable	DC	50	26.5	31.9	M12 connector plug	67		■	
NBN40-L2-B3B-V1	Non-flush	40	2-wire	AS-Interface	Normally open/close selectable	DC	50	26.5	31.9	M12 connector plug	67		■	
NBN40-L2-E0-V1	Non-flush	40	3-wire	NPN	Normally-open (NO)	DC	180	10	30	M12 connector plug	67			■
NBN40-L2-E2-V1	Non-flush	40	3-wire	PNP	Normally-open (NO)	DC	180	10	30	M12 connector plug	67			■
NBN40-L2-E34-V1	Non-flush	40	3-wire	PNP	Normally-closed (NC)	DC	100	10	30	M12 connector plug	67			
NBN40-L2-Z0-V1	Non-flush	40	2-wire	2-wire	Normally-open (NO)	DC	30	5	30	M12 connector plug	67			
NBN40-L2-Z4-V1	Non-flush	40	2-wire	2-wire	Normally-open (NO)	DC	30	3.8	30	M12 connector plug	67			
NBN40-L2-Z5-V1	Non-flush	40	2-wire	2-wire	Normally-closed (NC)	DC	30	3.8	30	M12 connector plug	67			
NBN40-L2M-A0-V1	Non-flush	40	4-wire	NPN	Complementary	DC	180	10	30	M12 connector plug	67			
NBN40-L2M-A2-V1	Non-flush	40	4-wire	PNP	Complementary	DC	180	10	30	M12 connector plug	67			■
NBN40-L2M-E0-V1	Non-flush	40	3-wire	NPN	Normally-open (NO)	DC	180	10	30	M12 connector plug	67			
NBN40-L2M-E2-V1	Non-flush	40	3-wire	PNP	Normally-open (NO)	DC	180	10	30	M12 connector plug	67			
NBN40-L3M-A2-C3-V1	Non-flush	40	4-wire	PNP	Complementary	DC	5	10	30	M12 connector plug	67			
NBN40-L3M-US-V12	Non-flush	40	2-wire	2-wire	Normally-open (NO)	AC/DC	30	20	300	1/2 inch connector plug	68	■	■	
NRN40-L3K-A2-V1	Non-flush	40	4-wire	PNP	Complementary	DC	180	10	30	M12 connector plug	67			