

VariKont U4 Series



Standard Technical Data

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	Length L	Width W	Height H	CCC	CSA
NBB15-U4-A0	Flush	15	4-wire	NPN	Complementary	DC	560	10	30	Terminal compartment	118	40	40		
NBB15-U4-A2	Flush	15	4-wire	PNP	Complementary	DC	560	10	30	Terminal compartment	118	40	40		
NBB15-U4-A2-V1	Flush	15	4-wire	PNP	Complementary	DC	560	10	30	M12 connector plug	118	40	40		
NBB15-U4-E0	Flush	15	3-wire	NPN	Normally-open (NO)	DC	560	10	30	Terminal compartment	118	40	40		
NBB15-U4-E2	Flush	15	3-wire	PNP	Normally-open (NO)	DC	560	10	30	Terminal compartment	118	40	40		
NBB15-U4-E2-V1	Flush	15	3-wire	PNP	Normally-open (NO)	DC	560	10	30	M12 connector plug	118	40	40		
NBB15-U4-Z2	Flush	15	2-wire	2-wire	Normally open/close selectable	DC	400	5	60	Terminal compartment	118	40	40	■	
NBB20-U4-A0	Flush	20	4-wire	NPN	Complementary	DC	440	10	30	Terminal compartment	118	40	40		
NBB20-U4-A2	Flush	20	4-wire	PNP	Complementary	DC	440	10	30	Terminal compartment	118	40	40		
NBB20-U4-A2-V1	Flush	20	4-wire	PNP	Complementary	DC	440	10	30	M12 connector plug	118	40	40		
NBB20-U4-E0	Flush	20	3-wire	NPN	Normally-open (NO)	DC	440	10	30	Terminal compartment	118	40	40		
NBB20-U4-E2	Flush	20	3-wire	PNP	Normally-open (NO)	DC	440	10	30	Terminal compartment	118	40	40		
NBB20-U4-E2-V1	Flush	20	3-wire	PNP	Normally-open (NO)	DC	440	10	30	M12 connector plug	118	40	40		■
NBB20-U4-UU	Flush	20	2-wire	2-wire	Normally open/close selectable	AC/DC	100	20	300	Terminal compartment	118	40	40	■	
NBB20-U4-Z2	Flush	20	2-wire	2-wire	Normally open/close selectable	DC	250	5	60	Terminal compartment	118	40	40	■	
NBN30-U4-A2	Non-flush	30	4-wire	PNP	Complementary	DC	150	10	30		118	40	40		
NBN30-U4-A2-V1	Non-flush	30	4-wire	PNP	Complementary	DC	150	10	30	M12 connector plug	118	40	40		
NBN30-U4-E0	Non-flush	30	3-wire	NPN	Normally-open (NO)	DC	230	10	30	Terminal compartment	118	40	40		
NBN30-U4-E2	Non-flush	30	3-wire	PNP	Normally-open (NO)	DC	230	10	30	Terminal compartment	118	40	40		
NBN30-U4-E2-V1	Non-flush	30	3-wire	PNP	Normally-open (NO)	DC	230	10	30	M12 connector plug	118	40	40		
NBN40-U4-A2	Non-flush	40	4-wire	PNP	Complementary	DC	180	10	30	Terminal compartment	118	40	40		
NBN40-U4-A2-V1	Non-flush	40	4-wire	PNP	Complementary	DC	180	10	30	M12 connector plug	118	40	40		
NBN40-U4-E0	Non-flush	40	3-wire	NPN	Normally-open (NO)	DC	180	10	30	Terminal compartment	118	40	40		
NBN40-U4-E2	Non-flush	40	3-wire	PNP	Normally-open (NO)	DC	180	10	30	Terminal compartment	118	40	40		
NBN40-U4-E2-V1	Non-flush	40	3-wire	PNP	Normally-open (NO)	DC	180	10	30	M12 connector plug	118	40	40		
NBN40-U4-UU	Non-flush	40	2-wire	2-wire	Normally open/close selectable	AC/DC	100	20	300	Terminal compartment	118	40	40	■	
NBN40-U4-Z2	Non-flush	40	2-wire	2-wire	Normally open/close selectable	DC	100	5	60	Terminal compartment	118	40	40	■	
NBN40-U4-Z2-V1	Non-flush	40	2-wire	2-wire	Normally open/close selectable	DC	100	5	60	M12 connector plug	118	40	40	■	
NBN40-U4L-A2	Non-flush	40	4-wire	PNP	Complementary	DC	100	10	30	Terminal compartment	128	55	55		
NBN40-U4L-A2-V1	Non-flush	40	4-wire	PNP	Complementary	DC	100	10	30	M12 connector plug	128	55	55		
NBN40-U4L-UU	Non-flush	40	2-wire	2-wire	Normally open/close selectable	AC/DC	25	20	300	Terminal compartment	128	55	55		
NBN40-U4L-Z2	Non-flush	40	2-wire	2-wire	Normally open/close selectable	DC	100	5	60	Terminal compartment	128	55	55	■	
NJ40+U4+A	Non-flush	40	4-wire	NPN	Complementary	DC	100	10	60	Terminal compartment	128	55	55	■	■
NJ40+U4+E	Non-flush	40	3-wire	NPN	Normally-open (NO)	DC	100	10	60	Terminal compartment	128	55	55	■	■