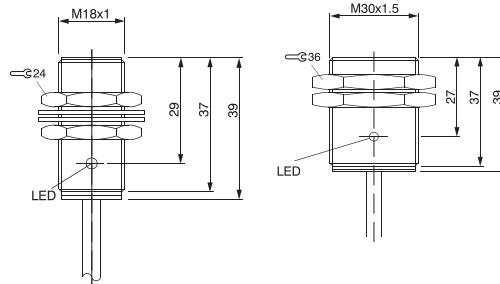
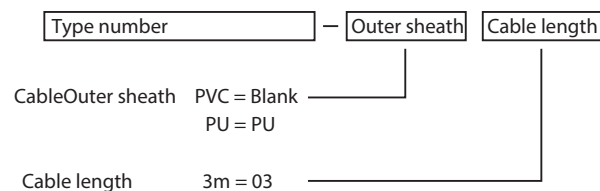


Housing size	M18 x 1	M30 x 1.5	-	-
Mounting type	Shield A	Shield A	-	-
Rated operating distance(Sn)	4mm	8mm	-	-
Assured operating distance(Sa)	0...3.2mm	0...6.4mm	-	-



Type number	PNP	N.O.	BN3-1804P	BN3-3008P	-	-
		N.C.	-	-	-	-
Type number	NPN	N.O.	BN3-1804N	BN3-3008N	-	-
		N.C.	-	-	-	-
Rated operational voltage(Ue)			24V DC	24V DC	-	-
Supply voltage(Ub)			24V DC+10%	24V DC+10%	-	-
Voltage drop(Ud)			=<3.5V	=<3.5V	-	-
Rated operational current(Ia)			130mA	130mA	-	-
No-load supply current(Io)			=<20mA	=<20mA	-	-
Off-state current(Ir)			=<0.08mA	=<0.08mA	-	-
Circuit protection			Polarity, Short circuit	Polarity, Short circuit	-	-
Ambient temperature range(Ta)			0...+50 degrees C	0...+50 degrees C	-	-
Frequency of operation(f)			30Hz	15Hz	-	-
Function indication			Yes	Yes	-	-
Protection class per IEC60529			IP67	IP67	-	-
Material	Housing		Nicel plated brass	Nicel plated brass	-	-
	Active surface		Poly Propylene	Poly Propylene	-	-
Connection			Cable	Cable	-	-
Cable	Outer sheath		PVC	PVC	-	-
	Diameter/core		Φ 5mm / 3 x 0.3mm <sup>2</sup>	Φ 5mm / 3 x 0.3mm <sup>2</sup>	-	-
	Length		2m,3m,5m	2m,3m,5m	-	-
Remarks						

\*In ordering, please specify cable specification (outer sheath and length) as following example.



Ordering example (PVC cable 3m)

BN3-1804P-03