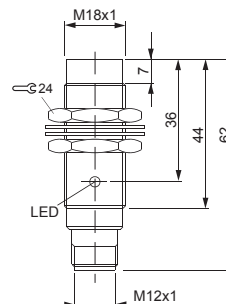
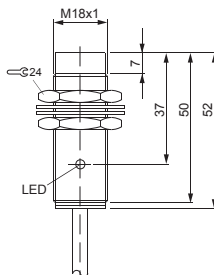
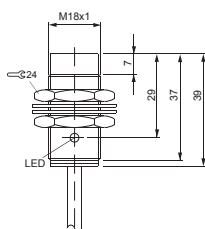
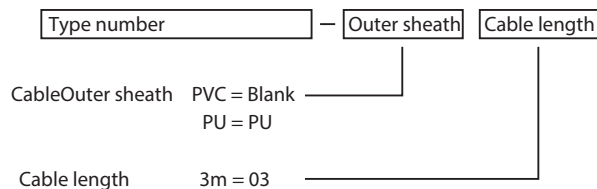


Housing size	M18 x 1	M18 x 1	M18 x 1	-
Mounting type	Non-shield A	Non-shield A	Non-shield A	-
Rated operating distance(Sn)	8mm	8mm	8mm	-
Assured operating distance(Sa)	0...6.4mm	0...6.4mm	0...6.4mm	-



Type number	PNP	N.O. N.C.	BES516-360-E3R -	BES516-360-E5R -	BC5-1808P -	- -
Type number	NPN	N.O. N.C.	BES516-361-E3R -	BES516-361-E5R -	BC5-1808N -	- -
Rated operational voltage(Ue)			12...24V DC	12...24V DC	12...24V DC	-
Supply voltage(Ub)			10...30V DC	10...30V DC	10...30V DC	-
Voltage drop(Ud)			=<3.5V	=<3.5V	=<3.5V	-
Rated operational current(Ia)			130mA	130mA	130mA	-
No-load supply current(Io)			=<20mA	=<20mA	=<20mA	-
Off-state current(Ir)			=<0.08mA	=<0.08mA	=<0.08mA	-
Circuit protection			Polarity, Short circuit	Polarity, Short circuit	Polarity, Short circuit	-
Ambient temperature range(Ta)			-25...+70degrees C	-25...+70degrees C	-25...+70degrees C	-
Frequency of operation(f)			200Hz	200Hz	200Hz	-
Function indication			Yes	Yes	Yes	-
Protection class per IEC60529			IP67	IP67	IP67	-
Material	Housing		Nickel plated brass	Nickel plated brass	Nickel plated brass	-
	Active surface		Poly Propylene	Poly Propylene	Poly Propylene	-
Connection			Cable	Cable	connecor/M12	-
Cable	Outer sheath		PVC	PVC	-	-
	Diameter/core		Φ 5mm / 3 x 0.3mm ²	Φ 5mm / 3 x 0.3mm ²	-	-
	Length		2m,3m,5m	2m,3m,5m	-	-
Remarks					Pin assignment of NO &NC 1 = +, 3 = -, 4 = output	

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



Ordering example (PVC cable 3m)

BES516-360-E3R-03