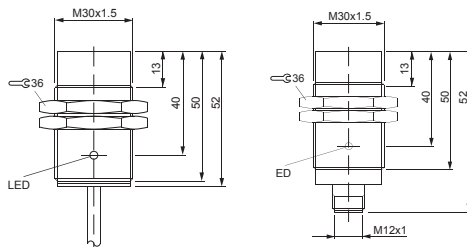
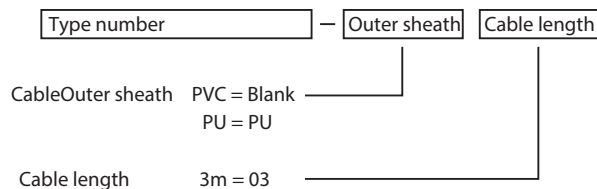


Housing size	M30 x 1.5	M30 x 1.5	-	-
Mounting type	Non-shield A	Non-shield A	-	-
Rated operating distance(Sn)	15mm	15mm	-	-
Assured operating distance(Sa)	0...12mm	0...12mm	-	-



Type number	PNP	N.O.	-	-	-	-
		N.C.	-	-	-	-
Type number	NPN	N.O.	BES516-363-E3R	BC5-3015N	-	-
		N.C.	-	-	-	-
Rated operational voltage(Ue)			12...24V DC	12...24V DC	-	-
Supply voltage(Ub)			10...30V DC	10...30V DC	-	-
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)			-25...+70degrees C	-25...+70degrees C	-	-
Frequency of operation(f)			100Hz	100Hz	-	-
Function indication			Yes	Yes	-	-
Protection class per IEC60529			IP67	IP67	-	-
Material	Housing		Nickel plated brass	Nickel plated brass	-	-
	Active surface		Poly Propylene	Poly Propylene	-	-
Connection			Cable	connector/M12	-	-
Cable	Outer sheath		PVC	-	-	-
	Diameter/core		Φ 5mm / 3 x 0,3mm <sup>2</sup>	-	-	-
	Length		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)

BES516-363-E3R-03