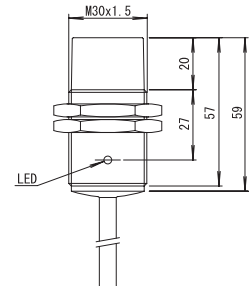
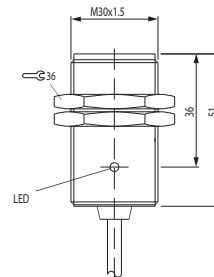
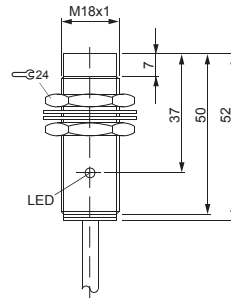
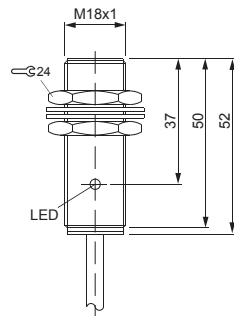
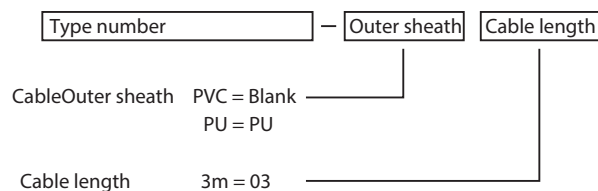


Housing size	M18 x 1	M18 x 1	M30x 1.5	M30x 1.5
Mounting type	Shield A	Non-shield A	Shield A	Non-shield B2
Rated operating distance(Sn)	5mm	8mm	10mm	20mm
Assured operating distance(Sa)	0...4mm	0...6.4mm	0...8.1mm	0...16mm



Type number	AC2W N.O. N.C.	BES516-420-E3R BES516-426-E3R	BES516-437-E3R -	BES516-418-E3R BES516-427-E3R	BES516-434-E3R -
Rated operational voltage(Ue)		100...225V AC/40...60Hz	100...225V AC/40...60Hz	100...225V AC/40...60Hz	100...225V AC/40...60Hz
Supply voltage(Us)		90...250V AC/40...60Hz	90...250V AC/40...60Hz	90...250V AC/40...60Hz	90...250V AC/40...60Hz
Voltage drop(Ud)		=<8.5V	=<8.5V	=<8.5V	=<8.5V
Rated operational current(Ia)		5...250mA	5...250mA	5...250mA	5...250mA
Inrush current(T=<20ms)		2A	2A	2A	2A
Off-state current(Ir)		=<1.0...3.0mA	=<1.0...3.0mA	=<1.0...3.0mA	=<1.0...3.0mA
Circuit protection		No	No	No	No
Ambient temperature range(Ta)		-25...+70degrees C	-25...+70degrees C	-25...+70degrees C	-25...+70degrees C
Frequency of operation(f)		5Hz	5Hz	5Hz	5Hz
Function indication		Yes	Yes	Yes	Yes
Protection class per IEC60529		IP67	IP67	IP67	IP67
Material	Housing	Nickel plated brass	Nickel plated brass	Nickel plated brass	Nickel plated brass
	Active surface	Poly Propylene	Poly Propylene	Poly Propylene	Poly Propylene
Connection		Cable	Cable	Cable	Cable
Cable	Outer sheath	PVC	PVC	PVC	PVC
	Diameter/core	Φ 5mm / 2 x 0.5mm <sup>2</sup>	Φ 5mm / 2 x 0.5mm <sup>2</sup>	Φ 5mm / 2 x 0.5mm <sup>2</sup>	Φ 5mm / 2 x 0.5mm <sup>2</sup>
	Length	2m,3m,5m	2m,3m,5m	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)

BES516-420-E3R-03