



SCM30NP1PSX



SMB10LSZ-B15



SPQ50RP2CSX



SIM12NM1RC2



SKM12P4YXV2



SMS10LC2-S15



SIQ18FP1NC2

Sensors

S Series Sensors

- Rapid switching capacity
- Easy to install
- Designed for industrial conditions
- Short circuit and overload protection
- Reverse polarity protection

Inductive Proximity Switches (3 Wire), IP67

	Code	Body Type	Voltage	Sensing Distance	Mounting	Switching Frequency	Connection	Output
 SIM12FM1PC2	SIM12FM1NC2	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NO
	SIM12FM1NSX	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	M12 Connector	NPN-NO
	SIM12FM1OC2	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NC
	SIM12FM1OSX	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	M12 Connector	NPN-NC
	SIM12FM1PC2	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NO
 SIM12NM1RC2	SIM12FM1PSX	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	M12 Connector	PNP-NO
	SIM12FM1RC2	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NC
	SIM12FM1RSX	Cylinder 12	10-30 V DC	2 mm	Flush	800 Hz	M12 Connector	PNP-NC
	SIM12NM1NC2	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NO
	SIM12NM1NSX	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	M12 Connector	NPN-NO
 SIM12FM1PSX	SIM12NM1OC2	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NC
	SIM12NM1OSX	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	M12 Connector	NPN-NC
	SIM12NM1PC2	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NO
	SIM12NM1PSX	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	M12 Connector	PNP-NO
	SIM12NM1RC2	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NC
 SIM18NM1PC2	SIM12NM1RSX	Cylinder 12	10-30 V DC	4 mm	Nonflush	400 Hz	M12 Connector	PNP-NC
	SIM18FM1NC2	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NO
	SIM18FM1NSX	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	M12 Connector	NPN-NO
	SIM18FM1OC2	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NC
	SIM18FM1OSX	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	M12 Connector	NPN-NC
 SIM30NM1RSX	SIM18FM1PC2	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NO
	SIM18FM1PSX	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	M12 Connector	PNP-NO
	SIM18FM1RC2	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NC
	SIM18FM1RSX	Cylinder 18	10-30 V DC	5 mm	Flush	800 Hz	M12 Connector	PNP-NC
	SIM18NM1NC2	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NO
 SIM30FM1PC2	SIM18NM1NSX	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	M12 Connector	NPN-NO
	SIM18NM1OC2	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NC
	SIM18NM1OSX	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	M12 Connector	NPN-NC
	SIM18NM1PC2	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NO
	SIM18NM1PSX	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	M12 Connector	PNP-NO
 SIQ18FP1NC2	SIM18NM1RC2	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NC
	SIM18NM1RSX	Cylinder 18	10-30 V DC	8 mm	Nonflush	400 Hz	M12 Connector	PNP-NC
	SIM30FM1NC2	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	Wire Connection (2m)	NPN-NO
	SIM30FM1NSX	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	M12 Connector	NPN-NO
	SIM30FM1OC2	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	Wire Connection (2m)	NPN-NC
	SIM30FM1OSX	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	M12 Connector	NPN-NC
	SIM30FM1PC2	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	Wire Connection (2m)	PNP-NO
	SIM30FM1PSX	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	M12 Connector	PNP-NO
	SIM30FM1RC2	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	Wire Connection (2m)	PNP-NC
	SIM30FM1RSX	Cylinder 30	10-30 V DC	10 mm	Flush	400 Hz	M12 Connector	PNP-NC
	SIM30NM1NC2	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	Wire Connection (2m)	NPN-NO
	SIM30NM1NSX	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	M12 Connector	NPN-NO
	SIM30NM1OC2	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	Wire Connection (2m)	NPN-NC
	SIM30NM1OSX	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	M12 Connector	NPN-NC
	SIM30NM1PC2	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	Wire Connection (2m)	PNP-NO
	SIM30NM1PSX	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	M12 Connector	PNP-NO
	SIM30NM1RC2	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	Wire Connection (2m)	PNP-NC
	SIM30NM1RSX	Cylinder 30	10-30 V DC	15 mm	Nonflush	200 Hz	M12 Connector	PNP-NC
	SIQ18FP1NC2	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NO
	SIQ18FP1NC7	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (7m)	NPN-NO
	SIQ18FP1OC2	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	NPN-NC
	SIQ18FP1OC7	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (7m)	NPN-NC
	SIQ18FP1PC2	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NO
	SIQ18FP1PC7	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (7m)	PNP-NO
	SIQ18FP1RC2	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (2m)	PNP-NC
	SIQ18FP1RC7	Square 18	10-30V DC	5 mm	Flush	800 Hz	Wire Connection (7m)	PNP-NC

Inductive Proximity Switches (3 Wire), IP67

Code	Body Type	Voltage	Sensing Distance	Mounting	Switching Frequency	Connection	Output
SIQ18NP1NC2	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NO
SIQ18NP1NC7	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (7m)	NPN-NO
SIQ18NP1OC2	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (2m)	NPN-NC
SIQ18NP1OC7	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (7m)	NPN-NC
SIQ18NP1PC2	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NO
SIQ18NP1PC7	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (7m)	PNP-NO
SIQ18NP1RC2	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (2m)	PNP-NC
SIQ18NP1RC7	Square 18	10-30V DC	8mm	Nonflush	400 Hz	Wire Connection (7m)	PNP-NC



SCM18NP1NC2



SCM30NP1PC2

Capacitive Proximity Switches (3 Wire), IP65

Code	Body Type	Voltage	Sensing Distance	Mounting	Body Material	Connection	Output
SCM18NP1NC2	Cylinder 18	10-30 V DC	2-10mm	Nonflush	Plastic	Wire Connection (2m)	NPN-NO
SCM18NP1OC2	Cylinder 18	10-30 V DC	2-10mm	Nonflush	Plastic	Wire Connection (2m)	NPN-NC
SCM18NP1PC2	Cylinder 18	10-30 V DC	2-10mm	Nonflush	Plastic	Wire Connection (2m)	PNP-NO
SCM18NP1RC2	Cylinder 18	10-30 V DC	2-10mm	Nonflush	Plastic	Wire Connection (2m)	PNP-NC
SCM30NM1NC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	Wire Connection (2m)	NPN-NO
SCM30NM1NSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	M12 Connector	NPN-NO
SCM30NM1OC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	Wire Connection (2m)	NPN-NC
SCM30NM1OSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	M12 Connector	NPN-NC
SCM30NM1PC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	Wire Connection (2m)	PNP-NO
SCM30NM1PSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	M12 Connector	PNP-NO
SCM30NM1RC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	Wire Connection (2m)	PNP-NC
SCM30NM1RSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Metal	M12 Connector	PNP-NC
SCM30NP1NC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	Wire Connection (2m)	NPN-NO
SCM30NP1NSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	M12 Connector	NPN-NO
SCM30NP1OC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	Wire Connection (2m)	NPN-NC
SCM30NP1OSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	M12 Connector	NPN-NC
SCM30NP1PC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	Wire Connection (2m)	PNP-NO
SCM30NP1PSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	M12 Connector	PNP-NO
SCM30NP1RC2	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	Wire Connection (2m)	PNP-NC
SCM30NP1RSX	Cylinder 30	10-30 V DC	3-15mm	Nonflush	Plastic	M12 Connector	PNP-NC



SPM18DP4DC2



SPQ50RP2CSX

Photoelectric Proximity Switches (4 Wire), IP65

Code	Body Type	Voltage	Sensing Distance	Operating Type	Response Time	Connection	Output
SPM18DP4DC2	Cylinder 18	10-30 V DC	400mm	Diffuse Reflection	2ms	Wire Connection (2m)	PNP 1NO+1NC
SPM18DP4EC2	Cylinder 18	10-30 V DC	400mm	Diffuse Reflection	2ms	Wire Connection (2m)	NPN 1NO+1NC
SPQ50RP2CC2	Square 50	24-240V AC/DC	7 Metre	Retro Reflection	Max. 20ms	Wire Connection (2m)	Relay Output
SPQ50RP2CSX	Square 50	24-240V AC/DC	7 Metre	Retro Reflection	Max. 20ms	Connector M12*4	Relay Output
SPQ50DP2CC2	Square 50	24-240V AC/DC	0,5 Metre	Diffuse Reflection	Max. 20ms	Wire Connection (2m)	Relay Output
SPQ50DP2CSX	Square 50	24-240V AC/DC	0,5 Metre	Diffuse Reflection	Max. 20ms	Connector M12*4	Relay Output

*Reflector is included in the price of 40*60 mm Diffuse Reflection Models.



SMB31LC2-B15



SMB10LSZ-B15

Magnetic Switch, IP68

Code	Body Type	Contact Type	Mounting Type	Connection	Features	Sensing Distance	Box/ Pcs
SMB10LC2-B1*	Rectangular 78 mm	1NC+1NO	Left Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB10LSZ-B1*	Rectangular 78 mm	1NC+1NO	Left Exit	M8*4 Connection		5 mm / 8 mm	1
SMB10RC2-B1*	Rectangular 78 mm	1NC+1NO	Right Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB10RSZ-B1*	Rectangular 78 mm	1NC+1NO	Right Exit	M8*4 Connection		5 mm / 8 mm	1
SMB11LC2-B1*	Rectangular 78 mm	1NC+1NO	Left Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB11LSZ-B1*	Rectangular 78 mm	1NC+1NO	Left Exit	M8*4 Connection	LED	5 mm / 8 mm	1
SMB11RC2-B1*	Rectangular 78 mm	1NC+1NO	Right Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB11RSZ-B1*	Rectangular 78 mm	1NC+1NO	Right Exit	M8*4 Connection	LED	5 mm / 8 mm	1
SMB20LC2-B1*	Rectangular 78 mm	2NC	Left Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB20LSZ-B1*	Rectangular 78 mm	2NC	Left Exit	M8*4 Connection		5 mm / 8 mm	1
SMB20RC2-B1*	Rectangular 78 mm	2NC	Right Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB20RSZ-B1*	Rectangular 78 mm	2NC	Right Exit	M8*4 Connection		5 mm / 8 mm	1
SMB21LC2-B1*	Rectangular 78 mm	2NC	Left Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB21LSZ-B1*	Rectangular 78 mm	2NC	Left Exit	M8*4 Connection	LED	5 mm / 8 mm	1
SMB21RC2-B1*	Rectangular 78 mm	2NC	Right Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB21RSZ-B1*	Rectangular 78 mm	2NC	Right Exit	M8*4 Connection	LED	5 mm / 8 mm	1
SMB30LC2-B1*	Rectangular 78 mm	2NC+NO	Left Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB30LSX-B1*	Rectangular 78 mm	2NC+NO	Left Exit	M12*8 Connection		5 mm / 8 mm	1
SMB30RC2-B1*	Rectangular 78 mm	2NC+NO	Right Exit	Wire Connection (2m)		5 mm / 8 mm	1
SMB30RSX-B1*	Rectangular 78 mm	2NC+NO	Right Exit	M12*8 Connection		5 mm / 8 mm	1
SMB31LC2-B1*	Rectangular 78 mm	2NC+NO	Left Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB31LSX-B1*	Rectangular 78 mm	2NC+NO	Left Exit	M12*8 Connection	LED	5 mm / 8 mm	1
SMB31RC2-B1*	Rectangular 78 mm	2NC+NO	Right Exit	Wire Connection (2m)	LED	5 mm / 8 mm	1
SMB31RSX-B1*	Rectangular 78 mm	2NC+NO	Right Exit	M12*8 Connection	LED	5 mm / 8 mm	1
SMS10LC2-S15	Rectangular 22 mm	1NC+1NO	Left Exit	Wire Connection (2m)		5 mm	1
SMS10LSZ-S15	Rectangular 22 mm	1NC+1NO	Left Exit	M8*4 Connection		5 mm	1
SMS10RC2-S15	Rectangular 22 mm	1NC+1NO	Right Exit	Wire Connection (2m)		5 mm	1
SMS10RSZ-S15	Rectangular 22 mm	1NC+1NO	Right Exit	M8*4 Connection		5 mm	1
SMS11LC2-S15	Rectangular 22 mm	1NC+1NO	Left Exit	Wire Connection (2m)	LED	5 mm	1
SMS11LSZ-S15	Rectangular 22 mm	1NC+1NO	Left Exit	M8*4 Connection	LED	5 mm	1
SMS11RC2-S15	Rectangular 22 mm	1NC+1NO	Right Exit	Wire Connection (2m)	LED	5 mm	1
SMS11RSZ-S15	Rectangular 22 mm	1NC+1NO	Right Exit	M8*4 Connection	LED	5 mm	1
SMS20LC2-S15	Rectangular 22 mm	2NC	Left Exit	Wire Connection (2m)		5 mm	1
SMS20LSZ-S15	Rectangular 22 mm	2NC	Left Exit	M8*4 Connection		5 mm	1

Note 1: SMB10LC2-B1* code means Actuator and Switch together. Switch code is SMB10LC2, Actuator code is SMB15.

Note 2 : * Refers to Sensing Distance, If it is 5 , it means 5 mm sensing distance. If it is 8, it means 8 mm sensing distance.



SMS10LC2-S15

Magnetic Switch, IP68

Code	Body Type	Contact Type	Mounting-Type	Connection	Features	Sensing Distance	Box/Pcs
SMS20RC2-S15	Rectangular 22 mm	2NC	Right Exit	Wire Connection (2m)		5 mm	1
SMS20RSZ-S15	Rectangular 22 mm	2NC	Right Exit	M8*4 Connection		5 mm	1
SMS21LC2-S15	Rectangular 22 mm	2NC	Left Exit	Wire Connection (2m)	LED	5 mm	1
SMS21LSZ-S15	Rectangular 22 mm	2NC	Left Exit	M8*4 Connection	LED	5 mm	1
SMS21RC2-S15	Rectangular 22 mm	2NC	Right Exit	Wire Connection (2m)	LED	5 mm	1
SMS21RSZ-S15	Rectangular 22 mm	2NC	Right Exit	M8*4 Connection	LED	5 mm	1
SMS30LC2-S15	Rectangular 22 mm	2NC+NO	Left Exit	Wire Connection (2m)		5 mm	1
SMS30LSX-S15	Rectangular 22 mm	2NC+NO	Left Exit	M12*8 Connection		5 mm	1
SMS30RC2-S15	Rectangular 22 mm	2NC+NO	Right Exit	Wire Connection (2m)		5 mm	1
SMS30RSX-S15	Rectangular 22 mm	2NC+NO	Right Exit	M12*8 Connection		5 mm	1
SMS31LC2-S15	Rectangular 22 mm	2NC+NO	Left Exit	Wire Connection (2m)	LED	5 mm	1
SMS31LSX-S15	Rectangular 22 mm	2NC+NO	Left Exit	M12*8 Connection	LED	5 mm	1
SMS31RC2-S15	Rectangular 22 mm	2NC+NO	Right Exit	Wire Connection (2m)	LED	5 mm	1
SMS31RSX-S15	Rectangular 22 mm	2NC+NO	Right Exit	M12*8 Connection	LED	5 mm	1

Note 1: SMB10LC2-B1* code means Actuator and Switch together. Switch code is SMB10LC2, Actuator code is SMB15.



Sensör Tester

Sensor Test Device

Ürün Kodu

SENSOR TESTER



SKM12P4DXV2



SKM12P4YXV2

Connector Cables

Code	Connector Size	Connector Type	Pin	Angle	Cable Material	Cable Length
SKM12P3YXV2	M12	Socket	3		PVC	2 Metre
SKM12P3YXV5	M12	Socket	3		PVC	5 Metre
SKM12F3YXV2	M12	Plug	3		PVC	2 Metre
SKM12F3YXV5	M12	Plug	3		PVC	5 Metre
SKM12P4YXV2	M12	Socket	4		PVC	2 Metre
SKM12P4YXV5	M12	Socket	4		PVC	5 Metre
SKM12F4YXV2	M12	Plug	4		PVC	2 Metre
SKM12F4YXV5	M12	Plug	4		PVC	5 Metre
SKM12P3DXV2	M12	Socket	3	90 Degree	PVC	2 Metre
SKM12P3DXV5	M12	Socket	3	90 Degree	PVC	5 Metre
SKM12F3DXV2	M12	Plug	3	90 Degree	PVC	2 Metre
SKM12F3DXV5	M12	Plug	3	90 Degree	PVC	5 Metre
SKM12P4DXV2	M12	Socket	4	90 Degree	PVC	2 Metre
SKM12P4DXV5	M12	Socket	4	90 Degree	PVC	5 Metre
SKM12F4DXV2	M12	Plug	4	90 Degree	PVC	2 Metre
SKM12F4DXV5	M12	Plug	4	90 Degree	PVC	5 Metre
SKM12P3YXP2	M12	Socket	3		PUR	2 Metre
SKM12P3YXP5	M12	Socket	3		PUR	5 Metre
SKM12F3YXP2	M12	Plug	3		PUR	2 Metre
SKM12F3YXP5	M12	Plug	3		PUR	5 Metre
SKM12P4YXP2	M12	Socket	3		PUR	2 Metre
SKM12P4YXP5	M12	Socket	3		PUR	5 Metre
SKM12F4YXP2	M12	Plug	3		PUR	2 Metre
SKM12F4YXP5	M12	Plug	3		PUR	5 Metre
SKM12P3DXP2	M12	Socket	4	90 Degree	PUR	2 Metre
SKM12P3DXP5	M12	Socket	4	90 Degree	PUR	5 Metre
SKM12F3DXP2	M12	Plug	4	90 Degree	PUR	2 Metre
SKM12F3DXP5	M12	Plug	4	90 Degree	PUR	5 Metre
SKM12P4DXP2	M12	Socket	4	90 Degree	PUR	2 Metre
SKM12P4DXP5	M12	Socket	4	90 Degree	PUR	5 Metre
SKM12F4DXP2	M12	Plug	4	90 Degree	PUR	2 Metre
SKM12F4DXP5	M12	Plug	4	90 Degree	PUR	5 Metre

When you requested double-sided connector cable, the following code should be added at the end of the codes.

A	To the other side of cable M8 3 Pin Plug	D	To the other side of cable M8 4 Pin Socket	G	To the other side of cable M12 4 Pin Plug
B	To the other side of cable M8 3 Pin Socket	E	To the other side of cable M12 3 Pin Plug	H	To the other side of cable M12 4 Pin Socket
C	To the other side of cable M8 4 Pin Plug	F	To the other side of cable M12 3 Pin Socket		