



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**


SIM12FM1PC2



SIM12NM1RC2



SIM12FM1PSX



SIM18NM1PC2



SIM30NM1RSX



SIM30FM1PC2



SIQ18FP1NC2

Code	Body Type	Voltage	Sensing Distance	Mounting	Switching Frequency	Connection	Output
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
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
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
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
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
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
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



SMS10RC2-S15



SMS10RSZ-S15

### 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		