

■ ORDERING INFORMATION

M 8 3 R - P U R - 2 M



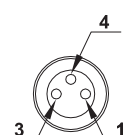
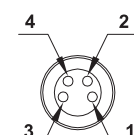
CABLE LENGTH 2M: 2 Meters
5M: 5 Meters

CABLE MATERIAL PVC: ø 4.5 PVC cable
PUR: ø 4.5 PUR cable

TYPE OF CONNECTOR R:Female, Straight cable socket
RL:Female, Angle cable socket

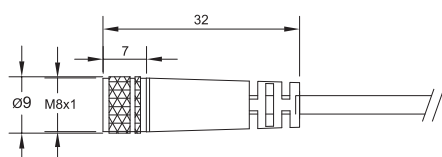
CONNECTOR SERIES M83: M8 3Pin connector
M84: M8 4Pin connector

■ SPECIFICATIONS

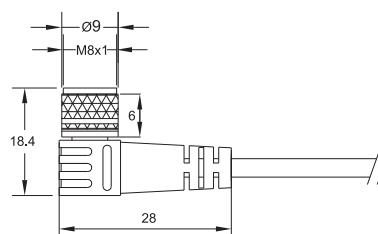
TYPE	M83R- ☐ M83RL- ☐		M84R- ☐ M84RL- ☐	
FEMALE PINOUT				
CHARACTERISTICS				
Conductor Colors	1:Brown 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black	
Number Of Contacts	3		4	
Rated Voltage	60V AC/DC			
Rated Current	3A			
Contact Material	Gold plated brass			
Contact Bearer Material	PA			
Housing Material	PP			
Housing Color	Black			
Cable Material	PVC	PUR	PVC	PUR
Cable Color	Gray	Black	Gray	Black
Cable Conductor	24AWG			
Circuit	-			
Led Color	-			
Protection Class(IEC60529)	IP67			
Temperature Range	-20~80℃			

■ DIMENSIONS

M83R/M84R



M83RL/M84RL



Unit:mm

ORDERING INFORMATION

M 8 3 S W - P U R - 2 M



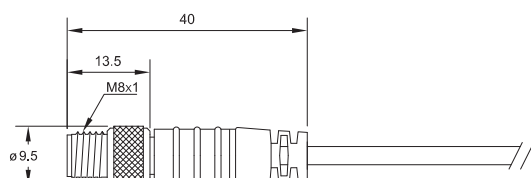
CABLE LENGTH	2M: 2 Meters 5M: 5 Meters
CABLE MATERIAL	PVC: ø 4.5 PVC cable PUR: ø 4.5 PUR cable
TYPE OF CONNECTOR	SW: Male, swivel lock nut, Straight cable plug SWL: Male, swivel lock nut, Angle cable plug
CONNECTOR SERIES	M83: M8 3Pin connector M84: M8 4Pin connector

SPECIFICATIONS

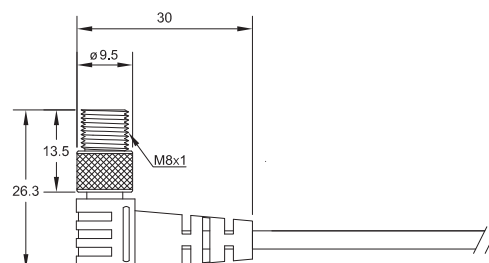
TYPE	M83SW- M83SWL-	M84SW- M84SWL-
MALE PINOUT		
CHARACTERISTICS		
Conductor Colors	1: Brown 3: Blue 4: Black	1: Brown 2: White 3: Blue 4: Black
Number Of Contacts	3	4
Rated Voltage	60V AC/DC	
Rated Current	3A	
Contact Material	Gold plated brass	
Contact Bearer Material	PU	
Housing Material	PU	
Housing Color	Black	
Cable Material	PVC	PUR
Cable Color	Gray	Black
Cable Conductor	24AWG	
Circuit	-	
Led Color	-	
Protection Class(IEC60529)	IP67	
Temperature Range	-20~80°C	

DIMENSIONS

M83SW/M84SW



M83SWL/M84SWL



Unit:mm

ORDERING INFORMATION

K M 8 3 R - P U R - 2 M



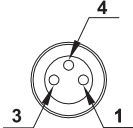
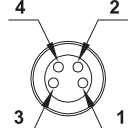
CABLE LENGTH
2M: 2 Meters
5M: 5 Meters

CABLE MATERIAL
PVC: ø 4.5 PVC cable
PUR: ø 4.5 PUR cable

TYPE OF CONNECTOR
R: Female, Straight cable socket
RL: Female, Angle cable socket

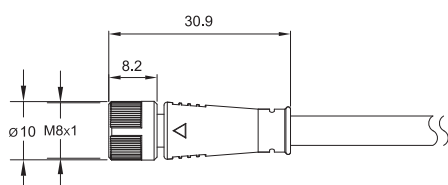
CONNECTOR SERIES
KM83: M8 3Pin connector
KM84: M8 4Pin connector

SPECIFICATIONS

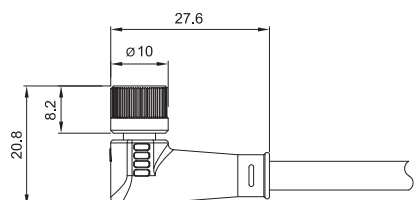
TYPE	KM83R- KM83RL-		KM84R- KM84RL-	
FEMALE PINOUT				
CHARACTERISTICS				
Conductor colors	1:Brown 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black	
Number of contacts	3		4	
Rated voltage	60V AC/DC			
Rated current	3A			
Contact material	Gold plated brass			
Contact bearer material	PC+ABS			
Housing material	TPV			
Housing color	Black			
Cable material	PVC	PUR	PVC	PUR
Cable color	Gray	Black	Gray	Black
Cable conductor	24AWG			
Circuit	-			
Led color	-			
Protection class(IEC60529)	IP67			
Temperature range	-20~80℃			

DIMENSIONS

KM83R/KM84R



KM83RL/KM84RL



Unit:mm

M8□QD SERIES



■ ORDERING INFORMATION

M 8 3 Q D - P U R - 2 M



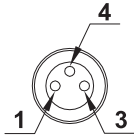
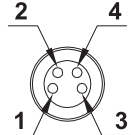
CABLE LENGTH
2M: 2 Meters
5M: 5 Meters

CABLE MATERIAL
PVC: ø 4.5 PVC cable
PUR: ø 4.5 PUR cable

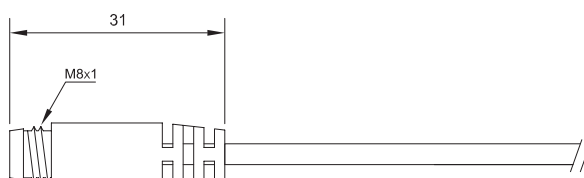
TYPE OF CONNECTOR
QD: Male, Straight cable plug

CONNECTOR SERIES
M83: M8 3Pin connector
M84: M8 4Pin connector

■ SPECIFICATIONS

TYPE	M83QD-□		M84QD-□	
MALE PINOUT				
CHARACTERISTICS				
Conductor Colors	1:Brown 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black	
Number Of Contacts	3		4	
Rated Voltage	60V AC/DC			
Rated Current	3A			
Contact Material	Gold plated brass			
Contact Bearer Material	PA			
Housing Material	PP			
Housing Color	Black			
Cable Material	PVC	PUR	PVC	PUR
Cable Color	Gray	Black	Gray	Black
Cable Conductor	24AWG			
Circuit	-			
Led Color	-			
Protection Class(IEC60529)	IP67			
Temperature Range	-20~80℃			

■ DIMENSIONS



Unit:mm

M12□QD SERIES



ORDERING INFORMATION

M 1 2 3 Q D - P U R - 2 M



CABLE LENGTH
2M: 2 Meters
5M: 5 Meters

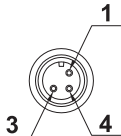
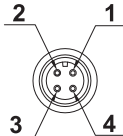
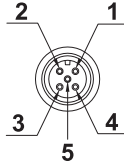
CABLE MATERIAL
PVC: ø 5 PVC cable
PUR: ø 5 PUR cable

TYPE OF CONNECTOR
QD: Male, Straight cable plug
QDL: Male, Angle cable plug

CONNECTOR SERIES

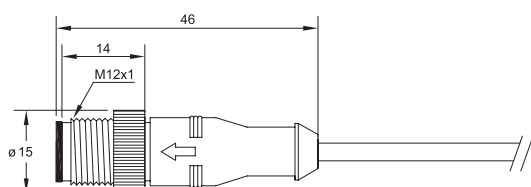
M123: M12 3Pin connector
M124: M12 4Pin connector
M125: M12 5Pin connector

SPECIFICATIONS

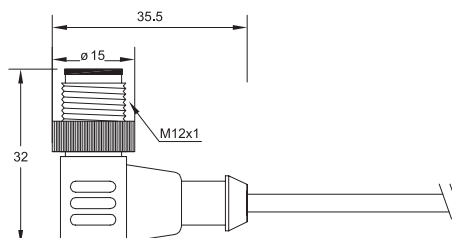
TYPE	M123QD-□ M123QDL-□		M124QD-□ M124QDL-□		M125QD-□ M125QDL-□	
MALE PINOUT						
CHARACTERISTICS						
Conductor Colors	1:Brown 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black 5:Grey	
Number Of Contacts	3		4		5	
Rated Voltage	250V AC/DC					60V AC/DC
Rated Current	4A					
Contact Material	Gold plated brass					
Contact Bearer Material	PU					
Housing Material	PU					
Housing Color	Black					
Cable Material	PVC	PUR	PVC	PUR	PVC	PUR
Cable Color	Black					
Cable Conductor	22AWG					
Circuit	-					
Led Color	-					
Protection Class(IEC60529)	IP67					
Temperature Range	-20~80℃					

DIMENSIONS

M123QD/M124QD/M125QD



M123QDL/M124QDL/M125QDL



Unit:mm

M12□R SERIES



■ ORDERING INFORMATION



M 1 2 3 R - P U R - 2 M

CABLE LENGTH
2M: 2 Meters
5M: 5 Meters

CABLE MATERIAL
PVC: ø 5 PVC cable
PUR: ø 5 PUR cable

TYPE OF CONNECTOR
R: Female, Straight cable socket
RL: Female, Angle cable socket

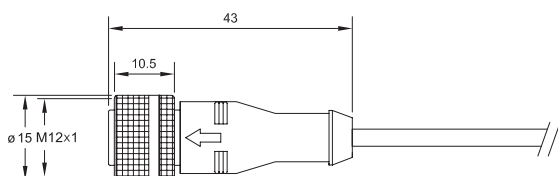
CONNECTOR SERIES
M123: M12 3Pin connector
M124: M12 4Pin connector
M125: M12 5Pin connector

■ SPECIFICATIONS

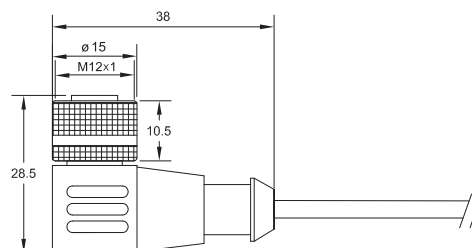
TYPE	M123R- M123RL-		M124R- M124RL-		M125R- M125RL-	
FEMALE PINOUT						
CHARACTERISTICS						
Conductor Colors	1:Brown 2:N/C(NO connect) 3:Blue 4:Black 5:N/C(NO connect)		1:Brown 2:White 3:Blue 4:Black 5:N/C(NO connect)		1:Brown 2:White 3:Blue 4:Black 5:Grey	
Number Of Contacts	3		4		5	
Rated Voltage	250V AC/DC					60V AC/DC
Rated Current	4A					
Contact Material	Gold plated brass					
Contact Bearer Material	PU					
Housing Material	PU					
Housing Color	Black					
Cable Material	PVC	PUR	PVC	PUR	PVC	PUR
Cable Color	Black					
Cable Conductor	22AWG					
Circuit	-					
Led Color	-					
Protection Class(IEC60529)	IP67					
Temperature Range	-20~80℃					

■ DIMENSIONS

M123R/M124R/M125R



M123RL/M124RL/M125RL



Unit:mm

M123R-□-N M123R-□-P SERIES



ORDERING INFORMATION



M 1 2 3 R - P U R - 2 M - P

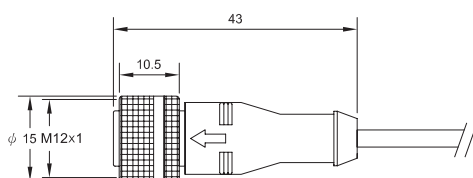
CIRCUIT	P:with LED,PNP circuit N:with LED,NPN circuit
CABLE LENGTH	2M: 2 Meters 5M: 5 Meters
CABLE MATERIAL	PVC: ϕ 5 PVC cable PUR: ϕ 5 PUR cable
TYPE OF CONNECTOR	R:Female,Straight cable socket RL:Female,Angle cable socket
CONNECTOR SERIES	M123: M12 3Pin connector

SPECIFICATIONS

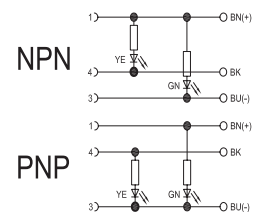
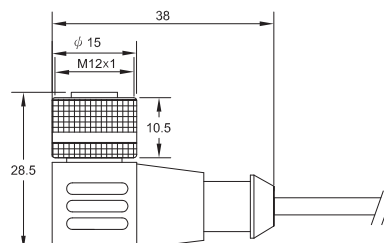
TYPE	M123R-□-N M123RL-□-N	M123R-□-P M123RL-□-P
FEMALE PINOUT		
CHARACTERISTICS	1:Brown 2:N/C(NO connect) 3:Blue 4:Black 5:N/C(NO connect)	
Conductor Colors		
Number Of Contacts	3	
Rated Voltage	10-30V AC/DC	
Rated Current	4A	
Contact Material	Gold plated brass	
Contact Bearer Material	PU	
Housing Material	PU	
Housing Color	Transparent	
Cable Material	PVC	PUR
Cable Color	Black	
Cable Conductor	22AWG	
Circuit	NPN	PNP
Led Color	Power :Green LED / Switch state:Yellow LED	
Protection Class(IEC60529)	IP67	
Temperature Range	-20~80°C	

DIMENSIONS

M123R-N/M123R-P



M123RL-N/M123RL-P



Unit:mm