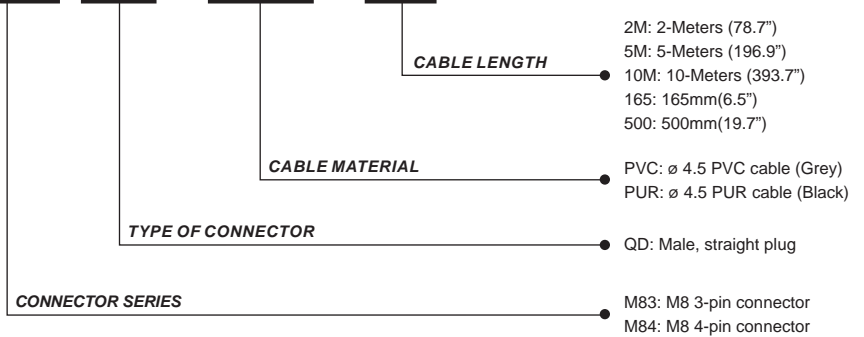




## ORDERING INFORMATION

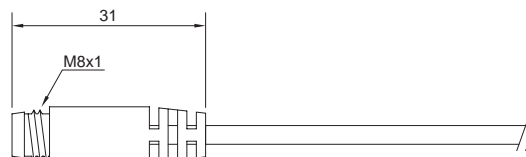
**M 8 3 Q D - P U R - 2 M**



## SPECIFICATION

TYPE	M83QD-□	M84QD- □		
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 (0.22mm <sup>2</sup> )			
CIRCUIT	0.177" (4.5mm)			
LED COLOR	-			
PROTECTION CLASS(IEC60529)	IP67			
TEMPERATURE RANGE	-20~80°C (-4~176°F)			

## DIMENSIONS

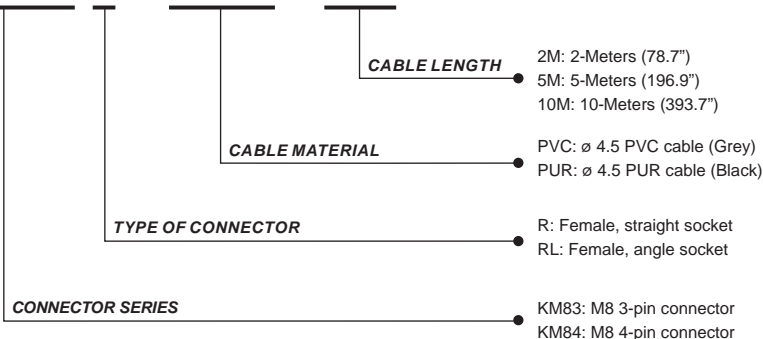


Unit:mm

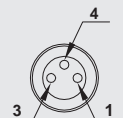
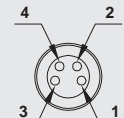


### ORDERING INFORMATION

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

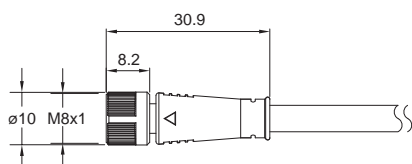


### SPECIFICATION

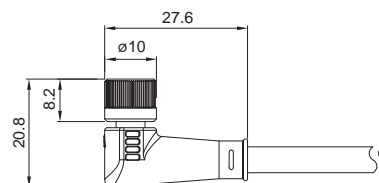
TYPE	KM83R- <span style="border: 1px solid black; padding: 0 2px;"> </span> KM83RL- <span style="border: 1px solid black; padding: 0 2px;"> </span>	KM84R- <span style="border: 1px solid black; padding: 0 2px;"> </span> KM84RL- <span style="border: 1px solid black; padding: 0 2px;"> </span>		
FEMALE PINOUT				
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 (0.22mm <sup>2</sup> )			
CIRCUIT	0.177" (4.5mm <sup>2</sup> )			
LED COLOR	-			
PROTECTION CLASS(IEC60529)	IP67			
TEMPERATURE RANGE	-20~80°C (-4~176°F)			

### DIMENSIONS

KM83R/KM84R



KM83RL/KM84RL



Unit:mm



### ORDERING INFORMATION

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

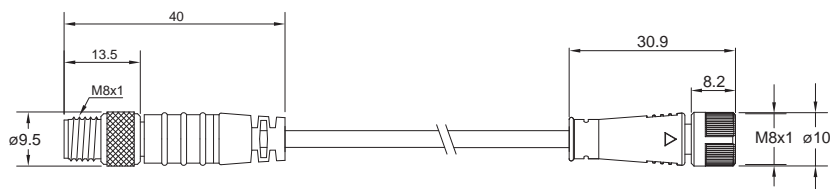
<b>CABLE LENGTH</b>	<ul style="list-style-type: none"> <li>1M: 1-Meters (39.4")</li> <li>2M: 2-Meters (78.7")</li> <li>5M: 5-Meters (196.9")</li> <li>10M: 10-Meters (393.7")</li> </ul>
<b>CABLE MATERIAL</b>	<ul style="list-style-type: none"> <li>PVC: <math>\varnothing</math> 4.5 PVC cable (Grey)</li> <li>PUR: <math>\varnothing</math> 4.5 PUR cable (Black)</li> </ul>
<b>TYPE OF CONNECTOR</b>	<ul style="list-style-type: none"> <li>SW: Male-Female, swivel lock nut, straight plug</li> </ul>
<b>CONNECTOR SERIES</b>	<ul style="list-style-type: none"> <li>KM83R: M8 3-pin connector</li> <li>KM84R: M8 4-pin connector</li> </ul>

### SPECIFICATION

TYPE	KM83RSW-□		KM84RSW-□	
<b>FEMALE PINOUT</b>				
<b>CHARACTERISTICS</b>				
<b>CONDUCTOR COLORS</b>	1:Brown 3:Blue 4:Black		1:Brown 2:White 3:Blue 4:Black	
<b>NUMBER OF CONTACTS</b>	3		4	
<b>RATED VOLTAGE</b>	60V AC/DC			
<b>RATED CURRENT</b>	3A			
<b>CONTACT MATERIAL</b>	Gold plated			
<b>CONTACT BEARER MATERIAL</b>	PU(M)-ABS+PC(F)			
<b>HOUSING MATERIAL</b>	PU(M)-TPV(F)			
<b>HOUSING COLOR</b>	Black			
<b>CABLE MATERIAL</b>	PVC	PUR	PVC	PUR
<b>CABLE COLOR</b>	Gray	Black	Gray	Black
<b>CABLE CONDUCTOR</b>	24AWG (0.22mm <sup>2</sup> )			
<b>CIRCUIT</b>	0.177" (4.5mm)			
<b>LED COLOR</b>	-			
<b>PROTECTION CLASS(IEC60529)</b>	IP67			
<b>TEMPERATURE RANGE</b>	-20~80°C (-4~176°F)			

### DIMENSIONS

KM83RSW/KM84RSW

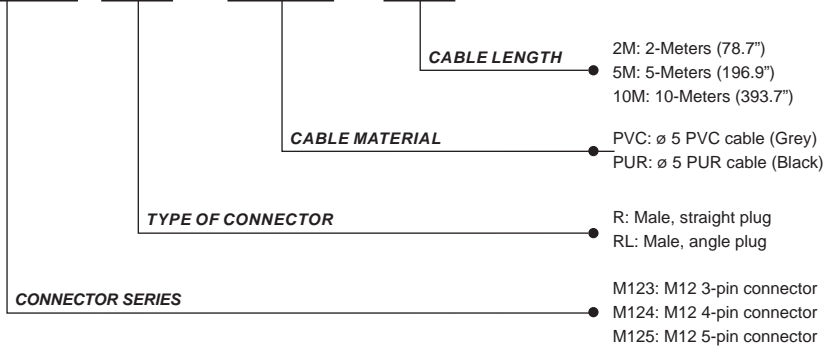


Unit:mm



### ORDERING INFORMATION

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

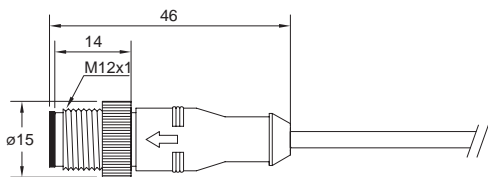


### SPECIFICATION

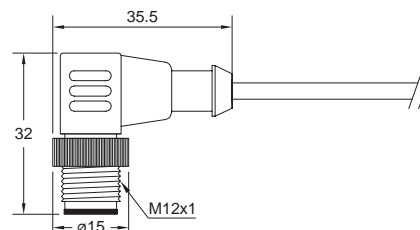
TYPE	M123QD-□ M123QDL-□	M124QD-□ M124QDL-□	M125QD-□ M125QDL-□			
FEMALE PINOUT						
CHARACTERISTICS						
CONDUCTOR COLORS	1:Brown 3:Blue 4:Black	1:Brown 2:White 3:Blue 4:Black	1:Brown 2:White 3:Blue 4:Black 5:Grey			
NUMBER OF CONTACTS	3	4	5			
RATED VOLTAGE	250V AC/DC		60V AC/DC			
RATED CURRENT	4A					
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 (0.34mm <sup>2</sup> )					
CIRCUIT	0.197" (5mm <sup>2</sup> )					
LED COLOR	-					
PROTECTION CLASS(IEC60529)	IP67					
TEMPERATURE RANGE	-20~80°C (-4~176°F)					

### DIMENSIONS

M123QD/M124QD/M125QD



M123QDL/M124QDL/M125QDL

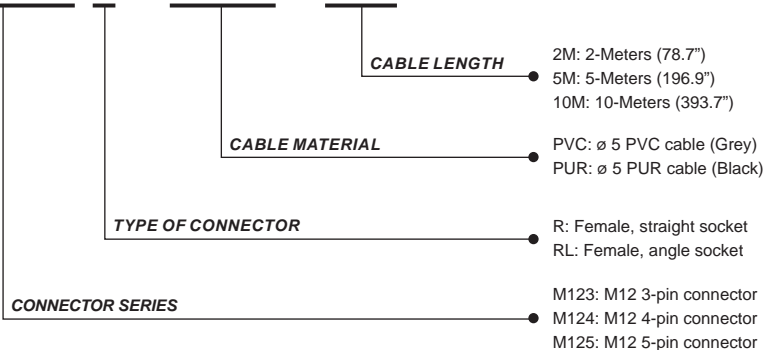


Unit:mm



### ORDERING INFORMATION

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

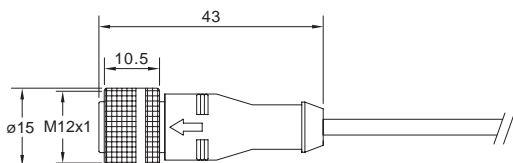


### SPECIFICATION

TYPE	M123R- <span style="border: 1px solid black; padding: 0 2px;"> </span> M123RL- <span style="border: 1px solid black; padding: 0 2px;"> </span>	M124R- <span style="border: 1px solid black; padding: 0 2px;"> </span> M124RL- <span style="border: 1px solid black; padding: 0 2px;"> </span>	M125R- <span style="border: 1px solid black; padding: 0 2px;"> </span> M125RL- <span style="border: 1px solid black; padding: 0 2px;"> </span>			
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 (0.34mm <sup>2</sup> )					
CIRCUIT	0.197" (5mm <sup>2</sup> )					
LED COLOR	-					
PROTECTION CLASS(IEC60529)	IP67					
TEMPERATURE RANGE	-20~80°C (-4~176°F)					

### DIMENSIONS

M123R/M124R/M125R



M123RL/M124RL/M125RL

