

### Ordering Information

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



#### Cable Length

2M : 2 Meters  
5M : 5 Meters

#### Type of Connector

R : Female, Straight cable socket  
RL : Female, Angle cable socket

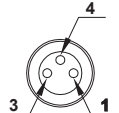
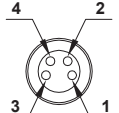
#### Cable Material

PVC : ø4.5 PVC cable  
PUR : ø4.5 PUR cable

#### Connector Series

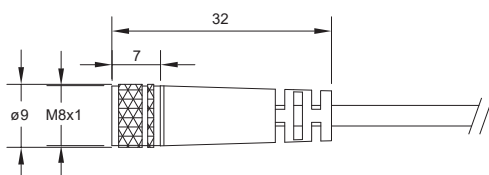
M83 : M8 3Pin connector  
M84 : M8 4Pin connector

### Specifications

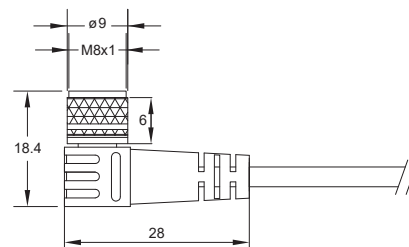
| MODEL                         | M83R - <br>M83RL -  | M84R - <br>M84RL -  |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Female Pinout                 |                                                                                                     |                                                                                                       |
| Characteristics               |                                                                                                                                                                                       |                                                                                                                                                                                           |
| Conductor Colors              | 1 : Brown<br>3 : Blue<br>4 : Black                                                                                                                                                    | 1 : Brown<br>2 : White<br>3 : Blue<br>4 : Black                                                                                                                                           |
| Number Of Contacts            | 3                                                                                                                                                                                     | 4                                                                                                                                                                                         |
| Rated Voltage                 | 60 V AC / DC                                                                                                                                                                          |                                                                                                                                                                                           |
| Rated Current                 | 3 A                                                                                                                                                                                   |                                                                                                                                                                                           |
| Contact Material              | Gold plated brass                                                                                                                                                                     |                                                                                                                                                                                           |
| Contact Bearer Material       | PA                                                                                                                                                                                    |                                                                                                                                                                                           |
| Housing Material              | PP                                                                                                                                                                                    |                                                                                                                                                                                           |
| Housing Color                 | Black                                                                                                                                                                                 |                                                                                                                                                                                           |
| Cable Material                | PVC                                                                                                                                                                                   | PUR                                                                                                                                                                                       |
| Cable Color                   | Gray                                                                                                                                                                                  | Black                                                                                                                                                                                     |
| Cable Conductor               | 24 AWG                                                                                                                                                                                |                                                                                                                                                                                           |
| Circuit                       | -                                                                                                                                                                                     |                                                                                                                                                                                           |
| Led Color                     | -                                                                                                                                                                                     |                                                                                                                                                                                           |
| Protection Class ( IEC60529 ) | IP 67                                                                                                                                                                                 |                                                                                                                                                                                           |
| Temperature Range             | -20 ~ 80 °C                                                                                                                                                                           |                                                                                                                                                                                           |

### Dimensions

#### M83R / M84R



#### M83RL / M84RL



Unit : mm