

■ Model Number Legend

Use this model number legend to identify products from their model number. When ordering, use a model number from the table in *Ordering Information*.

XS3W - **42** - **4** - **R**
 1 2 3 4 5 6 7 8 9

1. Fastening Method

M: M8

S: S8

2. Connector Poles

4: 4 poles

3. Cable Connection Direction

1: Straight/straight

2: L-shaped/L-shaped

3: Straight (XS3F)/L-shaped (XS3H)

4: L-shaped (XS3F)/straight (XS3H)

4. Connections

Pin No.

1 2 3 4

4: Brown White Blue Black

5. Cable Length

01: 1 m

02: 2 m

05: 5 m

6. Cable Specifications

R: Vibration-proof robot cable

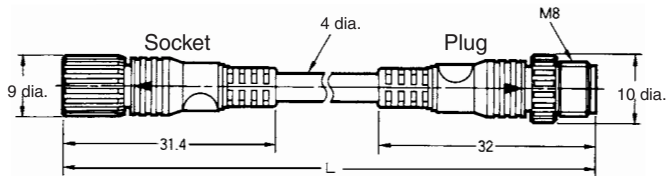
■ Ordering Information

Item	Cable connection direction	No. of cable cores	Cable length (m)	Model
M8 Connectors Vibration-proof robot cable	Straight/Straight	4	1	XS3W-M421-401-R
			2	XS3W-M421-402-R
			5	XS3W-M421-405-R
	L-shaped/L-shaped		2	XS3W-M422-402-R
			5	XS3W-M422-405-R
	Straight/L-shaped		2	XS3W-M423-402-R
			5	XS3W-M423-405-R
	L-shaped/Straight		2	XS3W-M424-402-R
			5	XS3W-M424-405-R
S8 Connectors Vibration-proof robot cable	Straight/Straight	4	1	XS3W-S421-401-R
			2	XS3W-S421-402-R
			5	XS3W-S421-405-R
	L-shaped/L-shaped		2	XS3W-S422-402-R
			5	XS3W-S422-405-R
	Straight/L-shaped		2	XS3W-S423-402-R
			5	XS3W-S423-405-R
	L-shaped/Straight		2	XS3W-S424-402-R
			5	XS3W-S424-405-R

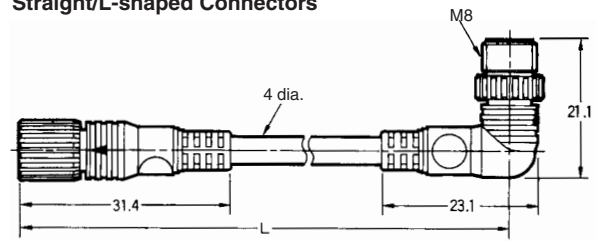
XS3W-M42-4-R M8 Screw-mounting Connectors with Vibration-proof Robot Cable

■ Dimensions

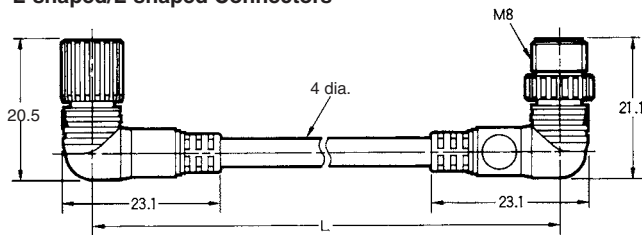
Straight/Straight Connectors



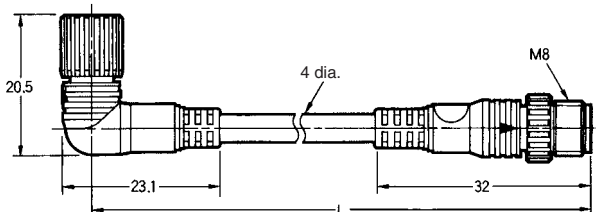
Straight/L-shaped Connectors



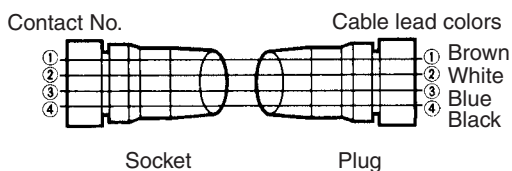
L-shaped/L-shaped Connectors



L-shaped/Straight Connectors



Wiring Diagram



Mating Connectors

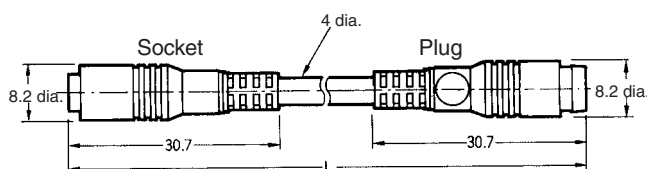
Item	Socket side	Plug side
XS3W (M8)	XS3M (M8/S8) XS3H (M8)	XS3F (M8), XS3W (M8), XS3P (M8)

Note: 1. Cables can be extended with more than one XS3W.
2. M8 screw models and S8 snap-in models cannot be connected to each other.

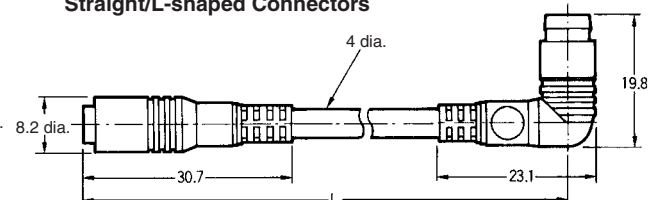
XS3W-S42-4-R S8 Snap-in Connectors with Vibration-proof Robot Cable

■ Dimensions

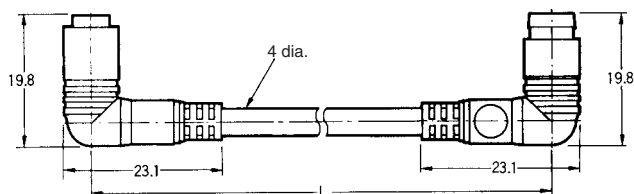
Straight/Straight Connectors



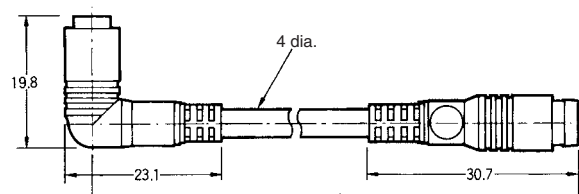
Straight/L-shaped Connectors



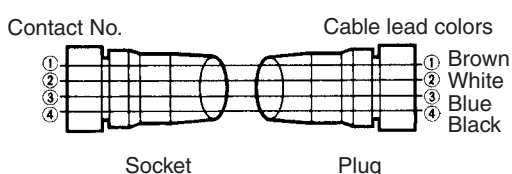
L-shaped/L-shaped Connectors



L-shaped/Straight Connectors



Wiring Diagram



Mating Connectors

Item	Socket side	Plug side
XS3W (S8)	XS3M (M8/S8), XS3H (S8)	MS3F (S8), XS3W (S8), XS3P (S8)

Note: 1. Cables can be extended with more than one XS3W.
2. M8 screw-mounting models and S8 snap-in models cannot be connected to each other.