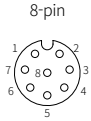




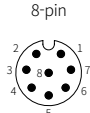



# M12 Connector Communication Cable

M12 Connector 8-Pin							
Connector 1		Connector 2	Connection		Length	Feature	Application
M12 (Socket-Female)			Connector 1 Pin no.	Connector 2 Pin no.	2 m		LiDAR LSC Series
			1	→ 5	5 m		
			2	→ 7	10 m		
			3	→ 8	2 m		
			4	→ 2	5 m		
			5	→ 3	10 m		
M12 (Socket-Female), L type			6	→ 1			
			7	→ 4			
			8	→ 6			

■ Dimensions

- Unit: mm, For the detailed drawings, follow the Autonics website.
- Socket-Female : RJ45 (for LiDAR LSC Series)
- Socket-Female : RJ45, L type (for LiDAR LSC Series)

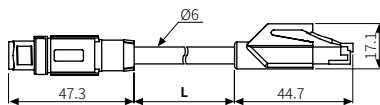


Connector 1		Connector 2	Connection	Length	Feature	Application	Model																		
M12 (Plug-Male)			<table><thead><tr><th>Connector 1 Pin no.</th><th>Connector 2 Pin no.</th></tr></thead><tbody><tr><td>1</td><td>→ 5</td></tr><tr><td>2</td><td>→ 7</td></tr><tr><td>3</td><td>→ 8</td></tr><tr><td>4</td><td>→ 2</td></tr><tr><td>5</td><td>→ 3</td></tr><tr><td>6</td><td>→ 1</td></tr><tr><td>7</td><td>→ 4</td></tr><tr><td>8</td><td>→ 6</td></tr></tbody></table>	Connector 1 Pin no.	Connector 2 Pin no.	1	→ 5	2	→ 7	3	→ 8	4	→ 2	5	→ 3	6	→ 1	7	→ 4	8	→ 6	2 m	• IP65 / IP67 • PUR	Vision sensors	C1R-2-VG
Connector 1 Pin no.				Connector 2 Pin no.																					
1				→ 5																					
2				→ 7																					
3				→ 8																					
4				→ 2																					
5				→ 3																					
6				→ 1																					
7				→ 4																					
8				→ 6																					
M12 (Plug-Male), L type				5 m	C1R-5-VG																				
				10 m	C1R-10-VG																				
				2 m	CLR-2-VG																				
				5 m	CLR-5-VG																				
				10 m	CLR-10-VG																				
M12 (Plug-Male)				2 m	• Drag chain type (16 million) • TPE	Vision sensors / Smart cameras	C1M8-2PR																		
M12 (Plug-Male), L type	5 m	C1M8-5PR																							
	10 m	C1M8-10PR																							
	2 m	C4M8-2PR																							
	5 m	C4M8-5PR																							
	10 m	C4M8-10PR																							
M12 (Plug-Male)	2 m	• PVC	Vision sensors / Smart cameras	C18-2PR																					
M12 (Plug-Male), L type	5 m			C18-5PR																					
	10 m			C18-10PR																					
	2 m			C48-2PR																					
	5 m			C48-5PR																					
	10 m			C48-10PR																					
M12 (Plug-Male)	2 m	• Drag chain type (5 million) • IP65 / IP67 • PUR •  EAC	Smart cameras	C1M8-2PR-A																					
M12 (Plug-Male), L type	5 m			C1M8-5PR-A																					
	10 m			C1M8-10PR-A																					
	2 m			C4M8-2PR-A																					
	5 m			C4M8-5PR-A																					
	10 m			C4M8-10PR-A																					
M12 (Plug-Male)	2 m	• IP65 / IP67 • PUR •  EAC	Smart cameras	C18-2PR-A																					
M12 (Plug-Male), L type	5 m			C18-5PR-A																					
	10 m			C18-10PR-A																					
	2 m			C48-2PR-A																					
	5 m			C48-5PR-A																					
	10 m			C48-10PR-A																					

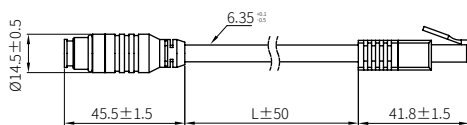
## ■ Dimensions

• Unit: mm, For the detailed drawings, follow the Autonics website.

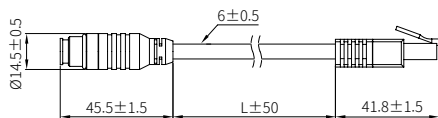
### • Plug-Male : RJ45 (for vision sensors, PUR)



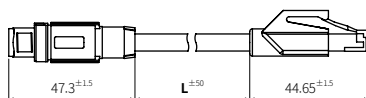
### • Plug-Male : RJ45 (for vision sensors / smart cameras, drag chain type, TPE)



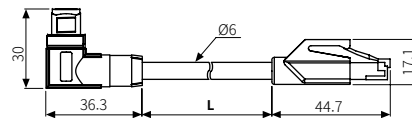
### • Plug-Male : RJ45 (for vision sensors / smart cameras, PVC)



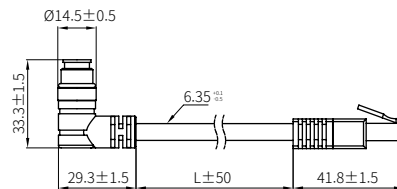
### • Plug-Male : RJ45 (for smart cameras, PUR)



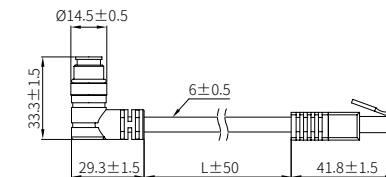
### • Plug-Male : RJ45, L type (for vision sensors, PUR)



### • Plug-Male : RJ45, L type (for vision sensors / smart cameras, drag chain type, TPE)



### • Plug-Male : RJ45, L type (for vision sensors / smart cameras, PVC)



### • Plug-Male : RJ45, L type (for smart cameras, PUR)

