




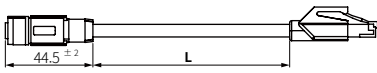
M12 Connector Communication Cable

M12 Connector 8-Pin								
Connector 1		Connector 2	Connection		Length	Feature	Application	Model
M12 (Socket-Female)	8-pin 	RJ45 	Connector 1 Pin no.	Connector 2 Pin no.	2 m		LiDAR LSC Series	C18-2R-A
M12 (Socket-Female), L type			1 → 5	5	5 m			C18-5R-A
	2 → 7	7	10 m	C18-10R-A				
	3 → 8	8	2 m	C48-2R-A				
	4 → 2	2	5 m	C48-5R-A				
	5 → 3	3	10 m	C48-10R-A				
	6 → 1	1						
	7 → 4	4						
	8 → 6	6						

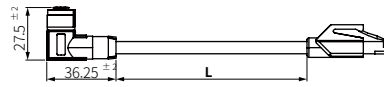
■ Dimensions

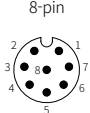



• Unit: mm, For the detailed drawings, follow the Autonics website.

• **Socket-Female : RJ45 (for LiDAR LSC Series)**



• **Socket-Female : RJ45, L type (for LiDAR LSC Series)**

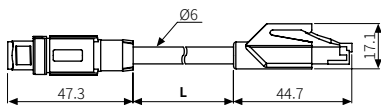


Connector 1	Connector 2	Connection	Length	Feature	Application	Model																		
M12 (Plug-Male)	 	<table border="1"> <thead> <tr> <th>Connector 1 Pin no.</th> <th>Connector 2 Pin no.</th> </tr> </thead> <tbody> <tr><td>1</td><td>→ 5</td></tr> <tr><td>2</td><td>→ 7</td></tr> <tr><td>3</td><td>→ 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	<ul style="list-style-type: none"> • IP65 / IP67 • PUR 	Vision sensors	CIR-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	CIR-5-VG																				
			10 m	CIR-10-VG																				
			2 m	CLR-2-VG																				
			5 m	CLR-5-VG																				
10 m			CLR-10-VG																					
M12 (Plug-Male)			<ul style="list-style-type: none"> • Drag chain type (16 million) • TPE 	Vision sensors / Smart cameras	2 m	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)	<ul style="list-style-type: none"> • PVC 	Vision sensors / Smart cameras	2 m	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)	<ul style="list-style-type: none"> • Drag chain type (5 million) • IP65 / IP67 • PUR •  EAC 	Smart cameras	2 m	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)	<ul style="list-style-type: none"> • IP65 / IP67 • PUR •  EAC 	Smart cameras	2 m	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																					

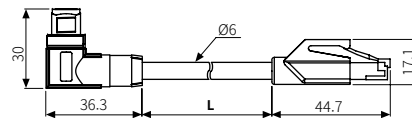
■ Dimensions

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

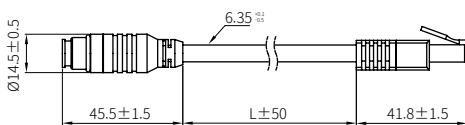
• Plug-Male : RJ45 (for vision sensors, PUR)



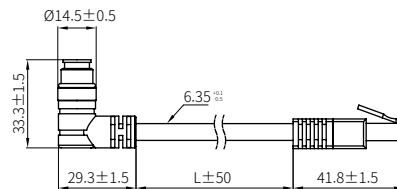
• Plug-Male : RJ45, L type (for vision sensors, PUR)



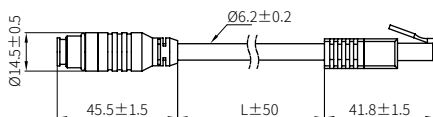
• Plug-Male : RJ45 (for vision sensors / smart cameras, drag chain type, TPE)



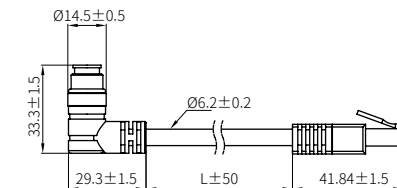
• Plug-Male : RJ45, L type (for vision sensors / smart cameras, drag chain type, TPE)



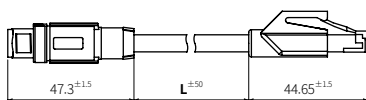
• Plug-Male : RJ45 (for vision sensors / smart cameras, PVC)



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



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



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

