





M12 Connector Communication Cable

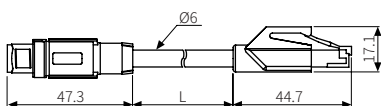
M12 Connector 8-Pin								
Connector 1	Connector 2	Connection		Length	Feature	Application	Model	Specification
M12 (Plug-Male)	8-pin  RJ45 	Connector 1 Pin no.	Connector 2 Pin no.	2 m		Vision sensors	CIR-2-VG	
M12 (Plug-Male), L type		1 → 5	5 m	CIR-5-VG				
		2 → 7	10 m	CIR-10-VG				
		3 → 8	2 m	CLR-2-VG				
		4 → 2	5 m	CLR-5-VG				
		5 → 3	10 m	CLR-10-VG				
		6 → 1						
		7 → 4						
		8 → 6						
M12 (Plug-Male)		8-pin  RJ45 	Connector 1 Pin no.	Connector 2 Pin no.			2 m	
M12 (Plug-Male), L type	1 → 5		5 m	C1M8-5PR-A	1408681/94C/5-Phoenixcontact			
	2 → 7		10 m	C1M8-10PR-A	1408681/94C/10-Phoenixcontact			
M12 (Plug-Male)	3 → 8		2 m	C4M8-2PR-A	1408674/94C/2-Phoenixcontact			
	4 → 2		5 m	C4M8-5PR-A	1408674/94C/5-Phoenixcontact			
	5 → 3		10 m	C4M8-10PR-A	1408674/94C/10-Phoenixcontact			
	6 → 1		2 m	C18-2PR-A	1407415-Phoenixcontact			
	7 → 4		5 m	C18-5PR-A	1407416-Phoenixcontact			
	10 m		C18-10PR-A	1407417-Phoenixcontact				
	2 m		C48-2PR-A	1408674/94B/2-Phoenixcontact				
	5 m		C48-5PR-A	1408674/94B/5-Phoenixcontact				
	10 m		C48-10PR-A	1408674/94B/10-Phoenixcontact				

01) The cable for smart cameras are marked the specification.

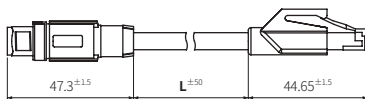
■ Dimensions

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

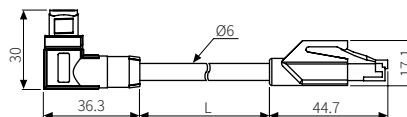
• Plug-Male : RJ45 (for vision sensors)



• Plug-Male : RJ45 (for smart cameras)



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



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

