

Power	Connector 1	Connector 2	Length	Feature	Application	Model	
DC	M12 (Socket-Female)	4-wire	3 m	Black (transmitter)	Area sensors BW Series / BWC Series	CID4-3T	
				Gray (receiver)		CID4-3R	
			5 m	Black (transmitter)		CID4-5T	
				Gray (receiver)		CID4-5R	
			7 m	Black (transmitter)		CID4-7T	
				Gray (receiver)		CID4-7R	
			10 m	Black (transmitter)		CID4-10T	
				Gray (receiver)		CID4-10R	
			15 m	Black (transmitter)		CID4-15T	
				Gray (receiver)		CID4-15R	
DC	M12 (Socket-Female)	M12 (Plug-Male)	2 m	PVC	Photoelectric sensors / Proximity sensors / Safety door switches	C1D4-2	
			5 m			C1D4-5	
	M12 (Socket-Female), L type	M12 (Plug-Male), L type	2 m			C2D4-2	
			5 m			C2D4-5	
	M12 (Socket-Female)	M12 (Plug-Male), L type	2 m			C3D4-2	
			5 m			C3D4-5	
	M12 (Socket-Female), L type	M12 (Plug-Male)	2 m			C4D4-2	
			5 m			C4D4-5	
	M12 (Socket-Female)	M12 (Plug-Male)	1 m			Oil resistant PVC	C1DH4-1
			3 m				C1DH4-3
			5 m	C1DH4-5			
			7 m	C1DH4-7			
	M12 (Socket-Female), L type	M12 (Plug-Male), L type	1 m	C2DH4-1			
			3 m	C2DH4-3			
			5 m	C2DH4-5			
			7 m	C2DH4-7			
	M12 (Socket-Female)	M12 (Plug-Male), L type	1 m	C3DH4-1			
			3 m	C3DH4-3			
			5 m	C3DH4-5			
			7 m	C3DH4-7			
	M12 (Socket-Female), L type	M12 (Plug-Male)	1 m	C4DH4-1			
			3 m	C4DH4-3			
			5 m	C4DH4-5			
			7 m	C4DH4-7			
	M12 (Plug-Male)	M12 (Plug-Male)	2 m	PVC		C1D4-2P	
			5 m		C1D4-5P		

M12 Connector 5-Pin

Power	Connector 1	Connector 2	Length	Feature	Application	Model				
DC	M12 (Socket-Female)	5-wire	1 m	PVC	Safety non-contact door switches	CID5-1				
			2 m			CID5-2				
			3 m			CID5-3				
			5 m			CID5-5				
			7 m			CID5-7				
			M12 (Plug-Male)			1 m	CID5-1P			
						2 m	CID5-2P			
	3 m	CID5-3P								
	5 m	CID5-5P								
	7 m	CID5-7P								
	DC	M12 (Socket-Female)				M12 (Plug-Male)	1 m	PVC	Safety non-contact door switches	C1D5-1
							2 m		C1D5-2	
			3 m					C1D5-3		
			5 m					C1D5-5		
7 m				C1D5-7						