



■ Sercos III is an efficient, deterministic communication protocol that integrates the real-time data exchange of the SERCOS interface with Ethernet to provide real-time Ethernet and standard TCP IP communications for low-latency Industrial Ethernet, the key advantage is that it supports ring topologies next to linear topologies.

Application area :	Sercos III M12(4 cores)D encoded Ethernet M12 (4-core) for all industrial environments
Topology :	Star, tree, or linear topology
Data transmission :	Up to 100 Mbps
Wiring standard :	IEC 61784-5-3
Network segment length :	The maximum resistance from hub / switch to terminal resistance is 100 meters

针脚分配			信号指示、线路分配		连接器，针脚分配	
信号指示	插拔式连接器		线芯颜色		信号	
	RJ45	M12	黄色		TD+	
TD+	1	1	橙色		TD-	
TD-	2	3	白色		RD+	
RD+	3	2	蓝色		RD-	
RD-	6	4				
						针 式 孔 式
						M12, 4芯, D编码
						针 式 孔 式
						RJ45, 8芯



Ordering products

Choose the model format for example :



Data Download

Product Catalog	CAZN-M-SERIE-CONNECTOR 、 CAZN-Industrial-Ethernet-connector
EMC	EMC Certificate
RoHS	RoHS Certificate