



Ethernet Solutions

Product Type	Product Naming Scheme	Ports	Poles	Body Style	Body Type	Wire Gauge (awg)	Cable Material	Voltage	IP Rating	Color Code	LED	Shield	Applications / Market	
Cordsets	0985 Ethernet class,	N/A	4 & 8	Circular	Over Mold	24 & 26	PUR, PVC, TPE	250/30 V	IP 68 / IP 54	EtherNet/IP EtherMATE PROFINET	N/A	Available	Factory Automation – Large Conveyor Systems for Distribution Centers (Automotive - Material Handling)	
	103 M12 to RJ45													
	104 M12 panel to RJ45 male													
	500 RJ45 to RJ45													
Receptacles	0986 EFC	N/A	4	Circular	Panel Mount	24	PVC	250 V	IP 67	EtherNet/IP	N/A	N/A		
Field Wireables	0986 EMC M12 male 0986 EFC M12 female				Field Attachable	24 & 26		120/30 V		N/A				
I/O Modules	0980 ESL	8	4			N/A		24 V		PROFINET/EtherNet/IP				

Fieldbus Solutions

Cordsets	0935 DeviceNet	N/A	5	Over Mold	22 to 16	TPE, PVC & PUR	300 V	IP 67	DeviceNet	N/A	Available	
	0905 PROFIBUS- (09005 series DeviceNet)											
	0975 PROFIBUS											
	0955 Interbus											
Receptacles	0915 AS-Interface	N/A	4	Circular	24	PUR/PVC	250 V	IP 67	AS-Interface	N/A	N/A	Factory Automation – Large Conveyor Systems for Distribution Centers (Automotive - Material Handling)
	0936 DFC Female DeviceNet											
	0936 DMC Male DeviceNet											
	0976 PFC Female Profibus											
I/O Modules	0976 PMC Male Profibus	N/A	5	Circular	22	PVC	250 V	IP 67	Female DeviceNet	N/A	N/A	
	0930 DeviceNet											
	0970 Profibus											
	0950 Interbus											
	0910 AS-Interface	4, 6 and 8			N/A		60 V		Profibus			

Hirschmann Rectangular and Circular Connectors

Connectors	G series (Field Wireable, molded cordset, panel mount)	N/A	2, 3, 3+grd, 4, 5+grd, 6, 6+grd, 7	Rectangular	N/A	see individual data sheet	PVC	50 AC/DC & 250 AC/DC	IP 65	IEC	N/A	N/A	Low power applications
	ST Series (Field Wireable, molded cordset, panel mount)												
	CA Series (Field Wireable, Panel Mount)												
	CM Series (Field Wireable, Panel Mount)												
	NR Series (Field Wireable, Panel Mount)												
					16		250 AC/DC & 400 AC / 250 DC	IP 54	IEC				
					13 & 18		50 AC/DC						
					15 max.								
					15 or 20 max.			250 AC/DC, 60 AC/DC & 25 AC / 50 DC	IP 67	N/A			

Line Card - Industrial Connectivity Solutions



Featured Brands



Industrial Connectivity Solutions for Factory Automation, Material Handling and Equipment



MINI - 7/8-inch, 1-inch and 1-1/8-inch Circular Connectors

Product Type	Product Naming Scheme	Ports	Poles	Body Style	Body Type	Wire Gauge (awg)	Cable Material	Voltage	IP Rating	Color Code	LED	Shield	Applications / Market
Distribution Boxes	ZLU Mini style distribution box	4	3 & 5	Circular		N/A		120 or 600 V	IP 67	IEC	Available	No	Sensors / Actuators (Automotive - Powertrain and Body and Assembly)
Cord Sets	RS straight male, RSW right-angle male (7/8" only), RK straight female, RKW right-angle female (7/8" only)	N/A	Size 7/8" > 2-6 Size 1" > 7-8 Size 1-1/8" > 9/10/12/19		Over Mold	16 & 18	PVC, TPE, PUR	300 or 600 V		IP 68	IEC/Automotive/US		
Receptacles	RSF Straight male (front mount), RKF Straight female (front mount)		Panel Mount		16 & 18	PVC							
Field Wireables	RKC straight female, RSC straight male		Field Attachable		16 & 18	N/A	600 V	IP 67	N/A				

MICRO (M12) Circular Connectors

Distribution Boxes	ASB single signal, ASBV dual signal, ASBS single signal (on board M23), ASBSV dual signal (on board M23)	4, 6, and 8	4 & 5	Circular		N/A		250 V	IP 67 / IP 69K	IEC	With or Without (NPN/PNP)	N/A	Sensors / Actuators (Automotive - F&B - Material Handling)
Cord Sets	RST straight male, RSWT right-angle male, RKT straight female, RKWT right-angle female	N/A	3-5, 8, & 12		Over Mold	18 to 24	PVC, TPE, PUR	3-4 poles 250 V, 5 poles 63 V, 8-12 poles 36 V		IP 67	IEC/Automotive	With or Without (NPN/PNP)	
Receptacles	RKF Straight female, RKWF Right-angle female		3-5 & 8		Panel Mount		PVC	3-4 poles 250 V, 5 poles 63 V, 8 poles 36 V	N/A			N/A	
Field Wireables	RKC straight female, RKCW right-angle female, RSC straight male, RSCW right-angle male, RKCS female shielded, RSCS Micro male shielded		Field Attachable			N/A	3-4 poles 250 V, 5 poles 63 V, 8 poles 36 V	Available					

PICO (M8) Circular Connectors

Distribution Boxes	ASBM Integral control cable, ASBSM On-board connector, SB Integral control cable, SBS On-board connector	4, 6, 8, 10, and 12	3	Circular		N/A		10-30 V	IP 67	IEC	With or Without (PNP)	N/A	Sensors / Actuators (Automotive - F&B - Material Handling)
Cord Sets	RKM female, RSM male; snap-on, RKMW right angle female, RSMW right angle male; snap-on, RKMV straight female, RSMV male; threaded, RKMWV right-angle female, RSMWV male; threaded	NA	3, 4 & 8		Over Mold	20 to 26	PVC, PUR	3 poles, 60 V 4 poles, 30 V				N/A	
Receptacles	RSMF Threaded male straight; front mount RKMF Threaded female straight; front mount		3 & 4		Panel Mount	22-24	PVC	3 & 4 poles, 60 V 8 poles, 32 V	N/A	N/A	N/A		
Field Wireables	RSMC straight male (solder contacts), RKMC female with solder contacts; RSMCK straight male (screw terminals), RKMCK female with screw terminals		Field Attachable			N/A	3 poles, 60 V 4 poles, 30 V						

M23 Circular Connectors

Cord Sets	RSU (E) straight male, RSWU (E) right-angle male, RKU (E) straight female, RKWU (E) right-angle female *** (E) designates ground wire connected to coupling nut	N/A	12 & 19	Circular	Over Mold	20 & 17	PUR	12 poles, 250 V 19 poles, 125 V	IP 67	IEC	N/A	N/A	Sensors / Actuators (Automotive - F&B - Material Handling)
Field Wireables	RKC straight female, RKCW right-angle female, RSC straight male, RSCW right-angle male				Field Attachable	N/A	N/A						

DIN Valve Rectangular Connectors

Cord Sets	VAD Form A, VB & VBC Form B, VC & VCD Form C	N/A	2+ground	Rectangular	Over Mold	22	PUR & PVC	24-250 V	IP 67	IEC	Available	N/A	Factory automation – Large Conveyor Systems for Distribution Centers (Automotive - Material Handling)
Field Wireables	GDM and GDML Form A, GM, GML, GMN, GMNL Form B, GDSN, GDS Form C (Hirschmann Rectangular Connectors)		2+ground 3+ground		Field Attachable		N/A						