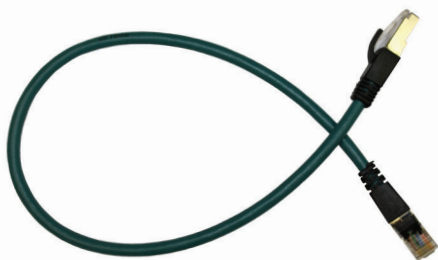


LAPP Industrial Communication

Flexible Industrial Ethernet Cordsets



These molded cordsets utilize high quality ETHERLINE® CAT.5e 4 pr flexible cable with overmolded RJ45 connectors. For motion applications, these cordsets are designed to provide interconnection between simple devices (sensors and actuators) and high level devices (PLCs and computers)

Connector 1	Connector 2	Cable Length	Part number
RJ45 Shielded	RJ45 Shielded	0.5m	523359-0.5
		1m	523359-1
		2m	523359-2
		2.5m	523359-2.5
		3m	523359-3
		4m	523359-4
		5m	523359-5
		10m	523359-10
		15m	523359-15

Technical data

Material: - contact carrier: polycarbonate - molded head: PVC; black (color is typical, not standard) - contacts: gold-plated brass - shield: foil & tinned copper braid - cable jacket: polyurethane; teal - conductor insulation: polyethylene	Rated voltage: - cable 42V 1000V (not for power applications)	
		Rated current: 1.5A
		Cable: 2170300
		Conductor stranding: Stranded bare copper
		Temperature range: -20°C to +70°C
		IP Protection class: IP20 NEMA 1

Industrial Ethernet Cables

Part number	Category	Pairs	AWG	Application Type	Outer diameter		Jacket	Description Detail
					in	mm		
2170300	CAT 5e	4	24	Flexible	0.240	6.1	PUR	ETHERLINE® P Flex CAT.5e 4 pr 26 AWG

Industrial Ethernet Connectors

Part number	Category	Conductors	Conductor size		Cable outer diameter		Color Code	Description Detail
			stranded	solid	in	mm		
RJ45								
21700605	CAT 5e	4	27 - 22 AWG (7 wire)	24 - 22 AWG	0.917-0.354	5.0 - 9.0	PROFINET®	RJ45 - CAT.5e, field wireable, PROFINET®



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