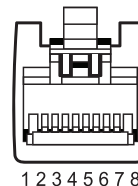


Continuous flex Industrial Ethernet cordsets

4-pair CAT.5e extension cordsets with two 8-wire RJ45 connectors



Pin out



- 1 = white/orange (+TX)
- 2 = orange (-TX)
- 3 = white/green (+RX)
- 4 = blue
- 5 = white/blue
- 6 = green (-RX)
- 7 = white/brown
- 8 = brown

The use of RJ45 connector in Ethernet network protocols is common. ETHERLINE® continuous flex CAT.5e cable offers a unique solution for the demanding needs of motion systems, where a network connection has been integrated for program interface from remote locations. These cordsets are in stock. Cordsets with M12 connector options, other motion types, and custom cable lengths are also available, see page 620.

Technical data

Material:	- contact carrier:	polycarbonate	Rated voltage: - cable:	42V	
	- molded head:	thermoplastic polyurethane; black (color is typical, not standard)		1000V (not for power applications)	
	- contacts:	gold-plated brass	Rated current:	1.5A	
	- shield:	copper braid or foil & copper braid		Conductor stranding:	stranded bare copper
	- cable jacket:	polyurethane; teal			Protection class:
- conductor insulation:	polyethylene	NEMA 1, 3, 4, 6P			
Temperature range:	-20°C to +70°C				

Part number continuous flex	Connector 1	Connector 2	Cable length m
C5E001F1	RJ45 shielded	RJ45 shielded	1
C5E001F2	RJ45 shielded	RJ45 shielded	2
C5E001F5	RJ45 shielded	RJ45 shielded	5
C5E001F10	RJ45 shielded	RJ45 shielded	10