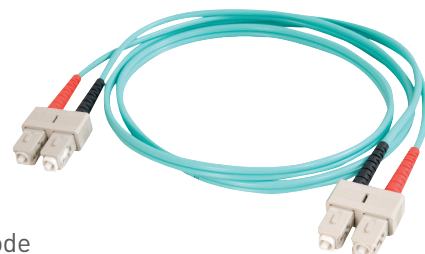


QUIKTRON® FIBER OPTIC PATCH CORDS

Quiktron duplex fiber optic patch cords enable high-bandwidth, high-speed data transmission over either OM2, OM3 or singlemode fiber with OFNR, OFNP or LSZH jacketing material.

FEATURES:

- 2.0 mm duplex zip cord construction
- OM2 duplex 50-micron multimode fiber optic cable is orange
- OM3 duplex 50-micron multimode fiber optic cable is aqua
- OS1 duplex singlemode fiber optic cable is yellow
- OFNR, OFNP or LSZH jacket
- LC-LC, SC-SC and SC-LC constructions
- PC polish typical (OM2/OM3), UPC (OM1); APC polish available for SC singlemode
- Standard lengths: 1m, 2m, 3m and 5m



OPTICAL CHARACTERISTICS	OM3	OM2	OM1
EMB at 850 nm	2000 MHz-km	not specified	not applicable

Maximum channel length at 850 nm (meters)

1 Gb/s	800	500	10,000
10 Gb/s	300	not specified	5,000
40 and 100 Gb/s	100	not specified	10,000
Maximum connector loss	0.50 dB		
Typical connector loss	0.30 dB		
Typical return loss	-25 dB		-55 dB
Attenuation at 850 nm	3.5 dB/km		0.25 dB/km
Attenuation at 1300 nm	1.0 dB/km		0.35 dB/km

PHYSICAL CHARACTERISTICS	OFNR	OFNP	LSZH
Operating temperature	-20°C to +70°C		
Buffer material	PVC		
Buffer O.D.	900 µm		
Jacket material	PVC	Plenum	LSZH PVC
Jacket O.D.	2.0 mm		
Installation tensile load	100 N (445 lbs)		
Long-term tensile load	50 N (222 lbs)		
Maximum tensile load	100 N/cm		
Installation (loaded) minimum bend radius	5.0 cm (1.97 in)		
Long-term (unloaded) minimum bend radius	3.0 cm (1.2 in)		
Crush resistance	750 N/cm		
Impact resistance	1,000 cycles		
Flex resistance	5,000 cycles		

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PART NO. (OFNR)	PART NO. (OFNP)	PART NO. (LSZH)	SM CONNECTOR	LENGTH (METERS)
810-447-003	810-448-003	810-447-003LSZH	SC-SC	1
810-447-006	810-448-006	810-447-006LSZH	SC-SC	2
810-447-009	810-448-009	810-447-009LSZH	SC-SC	3
810-447-017	810-448-017	810-447-017LSZH	SC-SC	5
810-LL7-003	810-LL8-003	810-LL7-003LSZH	LC-LC	1
810-LL7-006	810-LL8-006	810-LL7-006LSZH	LC-LC	2
810-LL7-009	810-LL8-009	810-LL7-009LSZH	LC-LC	3
810-LL7-017	810-LL8-017	810-LL7-017LSZH	LC-LC	5
810-L47-003	810-L48-003	810-L47-003LSZH	LC-SC	1
810-L47-006	810-L48-006	810-L47-006LSZH	LC-SC	2
810-L47-009	810-L48-009	810-L47-009LSZH	LC-SC	3
810-L47-017	810-L48-017	810-L47-017LSZH	LC-SC	5
810-487-003	810-488-003	810-487-003LSZH	SC-SC/APC	1
810-487-006	810-488-006	810-487-006LSZH	SC-SC/APC	2
810-487-009	810-488-009	810-487-009LSZH	SC-SC/APC	3
810-487-017	810-488-017	810-487-017LSZH	SC-SC/APC	5

PART NO. (OFNR)	PART NO. (OFNP)	PART NO. (LSZH)	50/125 OM2 CONNECTOR	LENGTH (METERS)
850-332-003	850-334-003	850-332-003LSZH	SC-SC	1
850-332-006	850-334-006	850-332-006LSZH	SC-SC	2
850-332-009	850-334-009	850-332-009LSZH	SC-SC	3
850-332-017	850-334-017	850-332-017LSZH	SC-SC	5
850-LL2-003	850-LL4-003	850-LL2-003LSZH	LC-LC	1
850-LL2-006	850-LL4-006	850-LL2-006LSZH	LC-LC	2
850-LL2-009	850-LL4-009	850-LL2-009LSZH	LC-LC	3
850-LL2-017	850-LL4-017	850-LL2-017LSZH	LC-LC	5
850-L32-003	850-L34-003	850-L32-003LSZH	LC-SC	1
850-L32-006	850-L34-006	850-L32-006LSZH	LC-SC	2
850-L32-009	850-L34-009	850-L32-009LSZH	LC-SC	3
850-L32-017	850-L34-017	850-L32-017LSZH	LC-SC	5

QUIKTRON® FIBER OPTIC PATCH CORDS

PART NO. (OFNR)	PART NO. (OFNP)	PART NO. (LSZH)	50/125 OM3 CONNECTOR	LENGTH (METERS)
852-442-003	852-444-003	852-442-003LSZH	SC-SC	1
852-442-006	852-444-006	852-442-006LSZH	SC-SC	2
852-442-009	852-444-009	852-442-009LSZH	SC-SC	3
852-442-017	852-444-017	852-442-017LSZH	SC-SC	5
852-LL2-003	852-LL4-003	852-LL2-003LSZH	LC-LC	1
852-LL2-006	852-LL4-006	852-LL2-006LSZH	LC-LC	2
852-LL2-009	852-LL4-009	852-LL2-009LSZH	LC-LC	3
852-LL2-017	852-LL4-017	852-LL2-017LSZH	LC-LC	5
852-L42-003	852-L44-003	852-L42-003LSZH	LC-SC	1
852-L42-006	852-L44-006	852-L42-006LSZH	LC-SC	2
852-L42-009	852-L44-009	852-L42-009LSZH	LC-SC	3
852-L42-017	852-L44-017	852-L42-017LSZH	LC-SC	5

