

FILTERS SIGNAL AND SENSOR FILTERS



ETS-Lindgren's LTC Signal and Sensor Filters are ideal for applications including EMC testing, communication lines entering or leaving shielded rooms, computer rooms, communication terminal rooms, and Sensitive Compartmental Information Facilities (SCIF). The LTC-X640 series filters have multiple circuits to handle 2, 4, 6, 8, 10 or 12 wires, and are designed for stand-alone, individual mounting. The LTC-X640 series filters may be supplied with an optional threaded conduit pipe for penetration of a shielded enclosure.

Standard Configuration

- These filters canisters can come without penetration.
- Wall mount

Options

- Penetration kit
- Order filters bundled with penetration kits for effortless shield installation.

SIGNAL AND SENSOR FILTER SERIES

- For 2 to 12 Line LTC Filters
- Signal, Sensor & Voice Communication
- Control Line

Technical Specifications

Electrical (Max. Rating)		
Model	Current Rating	Voltage Rating
LTC-2640-100Z	2 x 0.8 A	0 - 125 VAC
LTC-4640-100Z	4 x 0.8 A	0 - 125 VAC
LTC-6640-100Z	6 x 0.8 A	0 - 125 VAC
LTC-8640-100Z	8 x 0.8 A	0 - 125 VAC
LTC-10640-100Z	10 x 0.8 A	0 - 125 VAC
LTC-12640-100Z	12 x 0.8 A	0 - 125 VAC
LTC-2640-200Z	2 x 0.8 A	0 - 125 VAC
LTC-4640-200Z	4 x 0.8 A	0 - 125 VAC
LTC-6640-200Z	6 x 0.8 A	0 - 125 VAC
LTC-8640-200Z	8 x 0.8 A	0 - 125 VAC
LTC-10640-200Z	10 x 0.8 A	0 - 125 VAC
LTC-12640-200Z	12 x 0.8 A	0 - 125 VAC
LTC-2640-300Z	2 x 0.8 A	0 - 125 VAC
LTC-4640-300Z	4 x 0.8 A	0 - 125 VAC
LTC-6640-300Z	6 x 0.8 A	0 - 125 VAC
LTC-8640-300Z	8 x 0.8 A	0 - 125 VAC
LTC-10640-300Z	10 x 0.8 A	0 - 125 VAC
LTC-12640-300Z	12 x 0.8 A	0 - 125 VAC

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Physical Specifications				
Model	Case Length "A"	Case Width "B"	Case Height "C"	Approx. Weight
LTC-2640-100Z	38.3 cm (15.25 in)	7.62 cm (3.0 in)	5.1 cm (2 in)	5 lbs
LTC-4640-100Z	38.3 cm (15.25 in)	15.24 cm (6.0 in)	5.1 cm (2 in)	10 lbs
LTC-6640-100Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	15 lbs
LTC-8640-100Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	20 lbs
LTC-10640-100Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	25 lbs
LTC-12640-100Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	30 lbs
LTC-2640-200Z	38.3 cm (15.25 in)	7.62 cm (3.0 in)	5.1 cm (2 in)	5 lbs
LTC-4640-200Z	38.3 cm (15.25 in)	5.24 cm (6.0 in)	5.1 cm (2 in)	10 lbs
LTC-6640-200Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	15 lbs
LTC-8640-200Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	20 lbs
LTC-10640-200Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	25 lbs
LTC-12640-200Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	30 lbs
LTC-2640-300Z	38.3 cm (15.25 in)	7.62 cm (3.0 in)	5.1 cm (2 in)	5 lbs
LTC-4640-300Z	38.3 cm (15.25 in)	5.24 cm (6.0 in)	5.1 cm (2 in)	10 lbs
LTC-6640-300Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	15 lbs
LTC-8640-300Z	38.3 cm (15.25 in)	30.48 cm (12 in)	5.1 cm (2 in)	20 lbs
LTC-10640-300Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	25 lbs
LTC-12640-300Z	38.3 cm (15.25 in)	45.72 cm (18 in)	5.1 cm (2 in)	30 lbs