

PANEL/CABINET FOR FILTERS SIZING CHART

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ETS-Lindgren's LPTC series panels are NEMA 1 type (for indoor controlled environments only) with two compartments to provide the necessary isolation for secure applications. Filters mounted in panels are wired to both line and load side DIN type connectors on a DIN rail. Panels may be supplied with optional threaded conduit pipe penetrations which provide for a single-point penetration to accommodate multiple lines. Shielding performance is in accordance with MIL-STD-285, NSA and TEMPEST requirements.

Standard LPTC communication and control line filter panels are available in sizes for mounting from a set of six filters to a set of 78 filters. But custom sizes are available upon request. We recommend that each panel contain space or empty positions for future additions. Individual filters in panels are readily replaceable. Filters with the same mounting provisions may be used to replace, upgrade, change impedances, or change passbands, as necessary.

Key Features

- For Dual Circuits (2 line) LTC Filters
- Signal, Sensor & Voice Communication
- Data Communication
- Control Line

Specifications

Physical Specifications

Model	Number of Filters	Number of Lines	Height	Width	Depth	Approx. Weight
LPTC-6x2650	6	12	55.88 cm (22.0 in)	31.75 cm (12.50 in)	15.24 (6.0 in)	9.07 kg (20.0 lb)
LPTC-12x2650	12	24	55.88 cm (22.0 in)	57.15 cm (22.5 in)	15.24 (6.0 in)	18.14 kg (40.0 lb)
LPTC-18x2650	18	36	55.88 cm (22.0 in)	57.15 cm (22.5 in)	20.32 cm (8.0 in)	21.77 kg (48.0 lb)
LPTC-24x2650	24	48	55.88 cm (22.0 in)	57.15 cm (22.5 in)	25.4 cm (10.0 in)	27.21 kg (60.0 lb)
LPTC-30x2650	30	60	55.88 cm (22.0 in)	57.15 cm (22.5 in)	29.21 cm (11.5 in)	29.94 kg (66.0 lb)
LPTC-36x2650	36	72	55.88 cm (22.0 in)	57.15 cm (22.5 in)	33.02 cm (13.0 in)	49.90 kg (110.0 lb)
LPTC-48x2650	48	96	55.88 cm (22.0 in)	73.66 cm (29.0 in)	33.02 cm (13.0 in)	70.31 kg (155.0 lb)
LPTC-78x2650	78	120	55.88 cm (22.0 in)	114.3 cm (45.0 in)	33.02 cm (13.0 in)	90.9 kg (200.0 lb)

PLEASE NOTE: For Installation on shield, filters can be ordered with penetration kit. Add "/PEN" to model numbers.