

LTD003-50

LOUDSPEAKER LINE TERMINATION DEVICE

DS-217 Issue 01



Thank you for your interest in Zitzel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

Our products are very robust and designed to comply with international standards. The LTD003-50 allows rapid installation to the host amplifier rack and supports three radial/star-wire circuits per amplifier module.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project

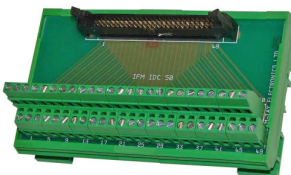
LTD003-50 LOUDSPEAKER LINE TERMINATION DEVICE

*Enables up to three radials per amplifier slot – supports
multiple end-of-line devices*

Simple installation – ribbon cable connected to host

The LTD003-50 is a DIN rail mount snap on/off ribbon cable-to-field cable adaptor which enables termination of a total of 48 loudspeaker radial circuits. Each subrack amplifier slot is assigned three outlets enabling convenient star-wire speaker circuit termination.

The adaptor allows termination of up to 2.5 mm² CSA (cross sectional area) size conductors with cable screens landed on a separate dedicated telecom/instrument earth facility. Where more than three radials are required per amplifier, a second LTD003-50 can be 'cascaded' allowing potentially 96 star-wired loudspeaker circuits. The LTD003-50 can be used in conjunction with a Zitzel MDF to enable field cables to be easily marshalled and cross patched to align with site project specific requirements.

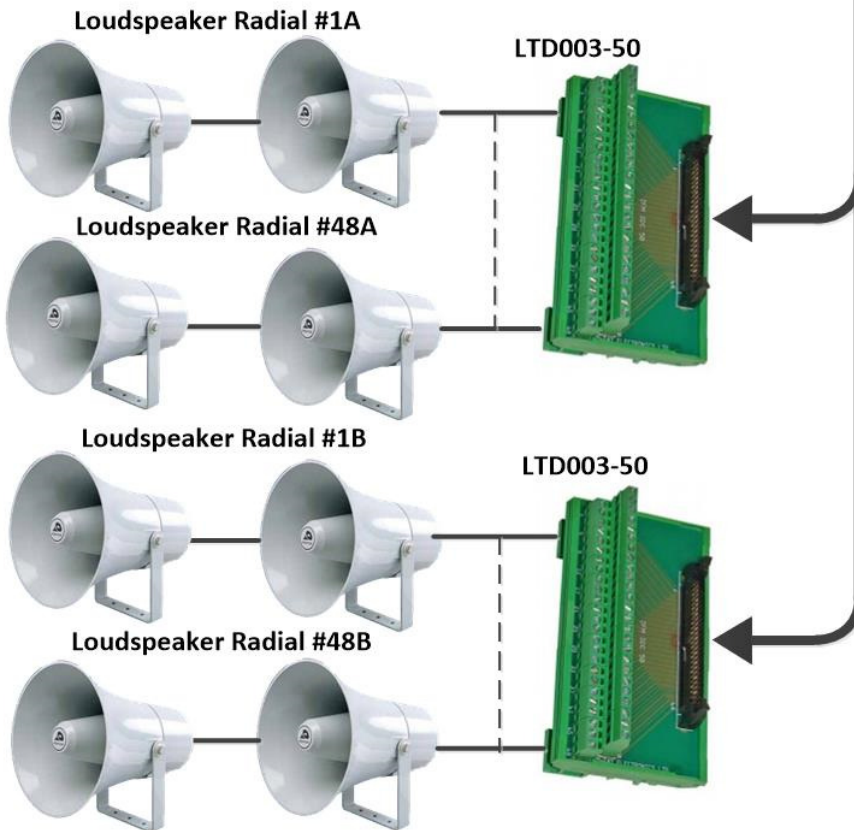
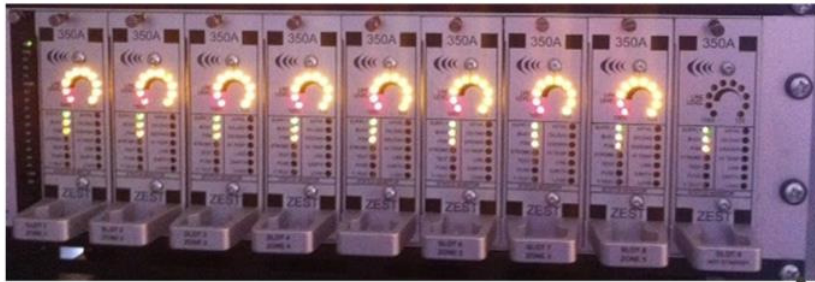


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350A sub rack



Technical Specification

Termination	Up to 2.5mm ² CSA conductors
Number of amplifier O/Ps	8 amplifiers, with 3 radial loudspeaker circuits per amplifier
Maximum load	120 watts per radial/star-wire
Maximum load per amplifier	350 Watts (350A) 500 Watts (350-500A)

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