



Description

Neuralynx's ADPT-PARALLEL-TTL parallel adapter cable connects computers with a DB25 female parallel port to the TTL I/O Ports on Neuralynx Digital Lynx systems. It supports high-speed communication. The cable features a nickel plated DB25 male connector, gold plated 2 row 34 position rectangular receptacle connector (IDC) with 0.100" pitch, and 34 conductor flat ribbon cable between connectors.

Data Acquisition System Connection

The IDC connector of the ADPT-PARALLEL-TTL can be connected to the 2x17 Pin TTL I/O Ports on the Digital Lynx S and SX systems. The cable can be connected to Port 0/Port 1 or Port 2/Port 3 of the Motherboard Front Panel. Note that the IDC connector has a keying feature and can only be inserted in one orientation.

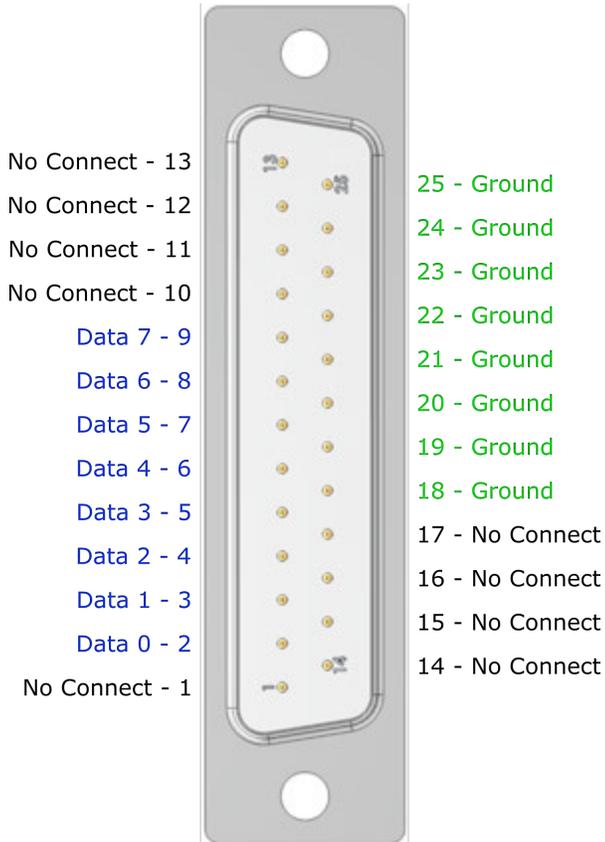
Specifications

Weight (kg)	0.172
Length (m)	2.0
Connector 1	34 Pin Receptacle IDC
Connector 2	25 Pin D-Sub Plug

Pinout Guide

Signal	IDC Pin	DB25 Pin
Data 0	1	2
Data 1	3	3
Data 2	5	4
Data 3	7	5
Data 4	9	6
Data 5	11	7
Data 6	13	8
Data 7	15	9
Ground	2, 4, 6, 7, 8, 10, 12, 14, 16	18-25
No Connect	17-34	1, 10-17

DB25 Connector Pinout



IDC Connector Pinout

