A318

Adapter for Clock signal FISCHER S101A004 male to 3-pin AMPMODU IV female – 10 cm

The **A318** is a 10 cm clock adapter cable that lets you drive the **CLK-IN** connector of CAEN digitizers and Peak Sensing ADCs with a **single-ended NIM clock signal**.

The CLK-IN input on these boards is a 3-pin AMPMODU IV connector designed for differential clock standards. The A318 takes a NIM signal on a FISCHER S101A004 male connector and delivers it in a form suitable for the CLK-IN input. This makes it easy to synchronize the board with an external clock source from standard NIM electronics.

Compatible with

- CAEN Digitizer Series 1.0
- 741 Peak Sensing ADCs: V1741 and N6741

Product Highlights

- Single-ended NIM clock input on a FISCHER S101A004 male connector
- Output on a 3-pin AMPMODU IV female connector, to plug directly into CLK-IN
- Cable length: 10 cm
- RoHS compliant

Technical Specifications

Type	Clock signal adapter cable
Input connector	FISCHER S101A004 male
Output connector	3-pin AMPMODU IV female
Output	To the CLK-IN input (differential) of the host board
Cable length	10 cm
Compliance	RoHS

Ordering Information

ORDERING CODE	DESCRIPTION
WA318XAAAAAA	A318 – Adapter for Clock signal FISCHER S101A004 male to 3-pin AMPMODU IV female – 10 cm

Related Products

DT5720 — 4/2 Input Channel 12bit 250 MS/s Digitizer

DT5740 — 32 Input Channel 12 bit 62.5MS/s Digitizer

V1720 — 8 Input Channel 12bit 250 MS/s Digitizer

V1740D — 64 Input Channel 12 bit 62.5 MS/s Digitizer supporting DPP-QDC firmware

VX1740 — 64 Input Channel 12bit 62.5 MS/s Digitizer

DT5724 — 4/2 Input Channel 14 bit 100 MS/s Digitizer

DT5740D — 32 Input Channel 12 bit 62.5MS/s Digitizer supporting DPP-QDC firmware

V1724 — 8 Input Channel 14 bit 100 MS/s Digitizer

VX1720 — 8 Input Channel 12bit 250 MS/s Digitizer

VX1740D — 64 Input Channel 12bit 62.5 MS/s Digitizer supporting DPP-QDC firmware

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