

INT-LWL

Part No.: AA-10252-xxx



Fiber interface for series connected high voltage Gate drive units

Features

- For series connected StakPak™ IGBTs and Thyristors
- Input voltage range 18V..36VDC
- Easy wiring in assemblies

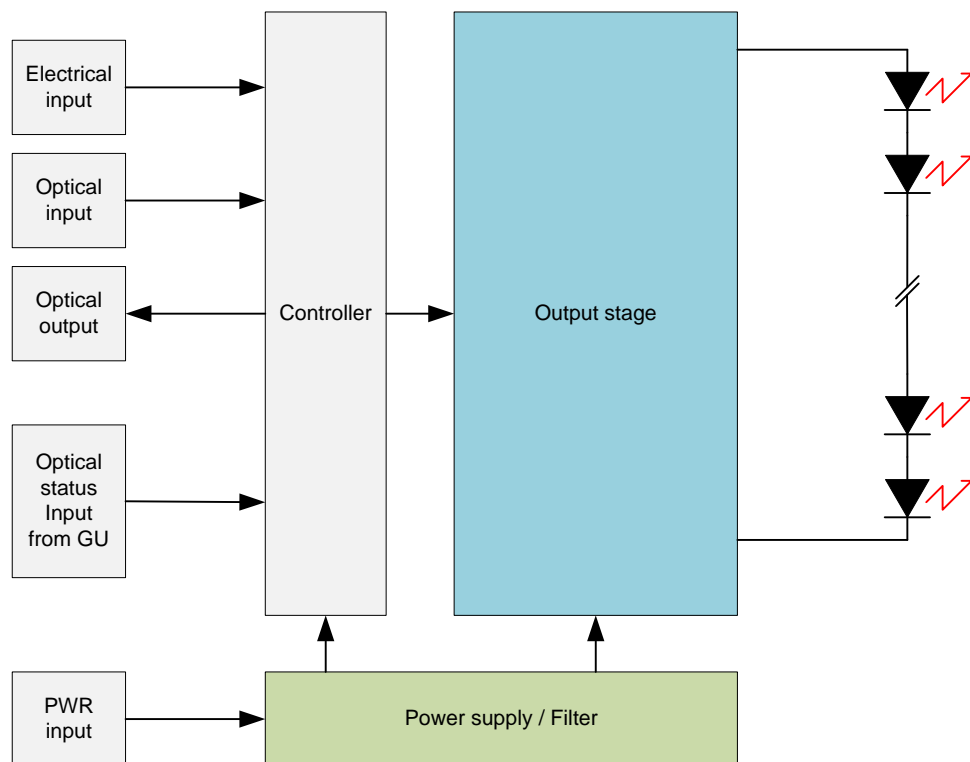
Rev.	Remarks / changes	created		checked		released	
01	Initial	AST	02.10.13	FF	02.10.13	FF	02.10.13

1. Description

The INT-LWL is used to switch ON and OFF series connected gate drive units in a cost effective manner with a very low jitter between all output channels.

- Very low jitter between channels
- Up to 18 optical outputs
- Optical or electrical trigger input (can be used at the same time)
- Optical status feedback
- Optical status input from Gate drive unit (one per INT-LWL)
- Hard and software filtered trigger input
- Programmable minimal and maximal ON and minimal OFF timing
- Programmable status feedback
- Supervision of input voltage (under voltage)
- Supervision of internal generated power supplies

2. Block diagram



3. Order code

AA-10252-xxx

INT-LWL

xx = different versions available please ask factory

Astrol Electronic AG
Vorderer Böde 3
5452 Oberrohrdorf
Switzerland

Phone: +41 (0) 56 485 60 20

Fax: +41 (0) 56 496 62 51

e-mail: info@astrol.chweb: www.astrol.ch