

BFL-ASD326 RETROFIT-KIT FOR WD3-00x AND TLD-01x

“... greatly reduces time and possible retrofit error when upgrading from obsolete 3-phase stepping motor drives to the currently available SD326* series...”

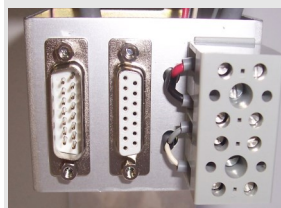
- Two specific adapters for discontinued wall-mount drive series
WD3-004 , WD3-008 and
TLD-011 , TLD-012
- No additional or special wiring necessary
- High compatibility rate
(see table on back)
- Adapter versions:
 - WD3-00x / TLD-01x
 - 24V / 5V opto isolated inputs
 - with / without encoder interface
- Robust mechanical design made from quality aluminum
- EMI capable grounding concept
- SD326 grounding shield plate can still be used
- Existing cables can be used
- Less downtime by reducing the retrofit effort
- Pre-engineered and tested retrofit concept minimizes errors
- Pre-tested cables
- Version FASD326 with line filter available



Retrofit kit*
for WD3-00x



Retrofit kit*



Signal
interfaces



FASD Line
Filter version

VARIANTS/ORDER KEY

(F)ASD326- ☐ ☐ ☐

Retrofit kit type —
0 = for WD3-00x
1 = for TLD-01x

Input signal voltage —
0 = 24V
1 = 5V

Encoder interface —
0 = NO without
1 = YES with

* The SD326 device is not included with the adapter

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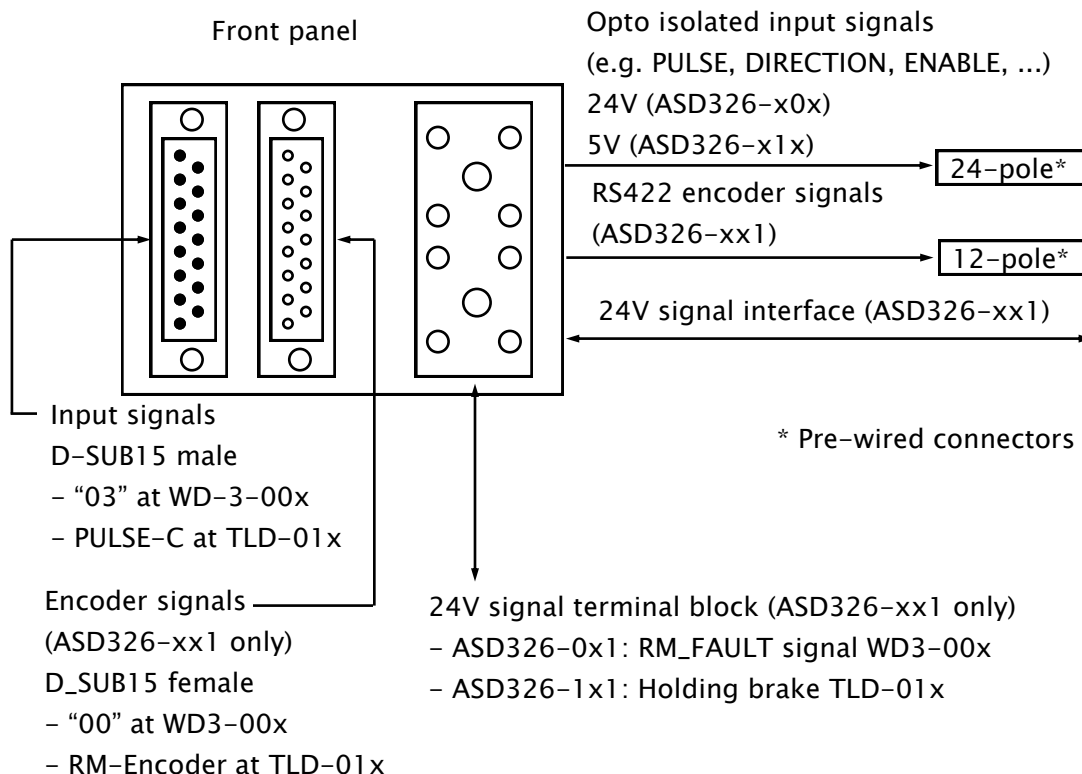
BFL-ASD326-US0.9

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Electrical wiring block diagram

Over 30 years of application experience in motion control solutions"



ASD326-xx0 for SD326Dxxx

ASD326-xx1 for SD326Rxxx

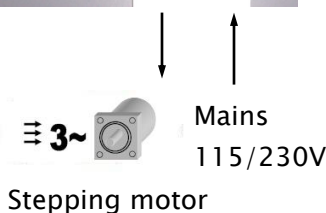


Table : WD3-00x and TLD-01x compatibility chart BFL-ASD326

	ASD326-0xx (Adapter for WD3-00x)	100% compatibility	ASD326-1xx (Adapter for TLD-01x)	100% compatibility
Height	300mm	YES	212.5mm	YES
Width	72mm	NO 20mm wider	72mm	YES
Depth	145mm	YES	145mm	YES
Input signals	5V / 24V (opto isolator)	YES	5V / 24V (RS422 line driver)	YES NO for TL-UPI
Ready signal	Bipolar MOSFET 0.5sec	Relay 0.1sec	Bipolar MOSFET 0.5sec	Open Collector 0.1s
Encoder signals	RS422	YES (ASD326-0x1)	RS422	YES (ASD326-1x1)
24V supply	Device terminal 1 and 2	YES (ASD326-0x1)	Device terminal 1 and 2	YES (ASD326-1x1)
Brake control	Not available	YES (ASD326-0x1)	Device terminal 3 and 4	YES (ASD326-1x1)
RM_FAULT signal	Device terminal 4	YES (ASD326-0x1)	Pin13 signal connector FUNCT_OUT	YES (ASD326-1x1)
RM_RESET Input	Not available	Limited with ENABLE	Not available	Limited with ENABLE
TEMP_INT, TEMP_MOT	Not available	NO not possible	Not available	N/A

Note only for control with Berger Lahr WP(M)311 series controllers:

The signal connector signals RM_FAULT (Pin13), TEMP_INT (Pin14) and TEMP_MOT (Pin7) are not available with the ASD326 adapter. They should be connected to GND at the controller to avoid that the WP(M) front panel LED “ERROR” is lit continuously. Anyway the ERROR LED is just an alarm and does not influence the function of the WP(M)311 controller.

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