

### Overview



PN	DP-M	DP-S	ASi-M		
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The DP/AS-i LINK Advanced is a compact Network transition between PROFIBUS (DP Slave) and AS-Interface, with the following features:

- Single and double AS-Interface master (according to AS-Interface Specification V3.0) for connection of 62 AS-Interface slaves or 124 AS-Interface slaves (with a double master)
- Integrated analog value transmission (all analog profiles)
- Integrated ground-fault monitoring for the AS-Interface cable
- User-friendly local diagnostics and start-up by means of a full graphic display and control keys or through a web interface with a standard browser on the PC screen
- Optimum TIA integration using STEP 7
- Integration in non-Siemens engineering tools using the PROFIBUS GSD file
- Vertical integration (standard web interface) through Industrial Ethernet
- Supply voltage from the AS-Interface shaped cable or alternatively with 24 V DC (optional)
- Suitable for AS-i Power24V (product version 4 and higher / firmware version 2.2) and standard AS-i (30 V)
- Module exchange without entering the connection parameters (PROFIBUS address etc) using C-PLUG (optional)

### Ordering data

### Order No.

#### DP/AS-i LINK Advanced

Network transition between PROFIBUS DP and AS-Interface; Degree of protection IP20; including COMBICON plug-in screw terminals for connection of an AS-Interface cable (two AS-Interface cables for double masters) and the optional 24 V supply; corresponds to AS-Interface Specification 3.0; dimensions (W x H x D / mm): 90 x 132 x 88.5

- Single master with display
- Double master with display

**6GK1 415-2BA10**

**6GK1 415-2BA20**

#### C-PLUG

Exchange medium for the simple exchange of devices in the event of a fault; for accommodating configuration and application data; can be used in SIMATIC NET products with a C-PLUG slot

**6GK1 900-0AB00**

#### PROFIBUS FastConnect Standard Cable GP

FastConnect standard type with special design for fast installation, 2-core, shielded

**6XV1 830-0EH10**

#### PROFIBUS FastConnect RS485 bus connectors with angled cable feeder (35°)

With insulation displacement connection the max. transmission rate is 12 Mbit/s  
Activatable terminating resistor is integrated

- Without PG connection socket
- With PG connection socket

**6ES7 972-0BA60-0XA0**

**6ES7 972-0BB60-0XA0**

#### PROFIBUS FastConnect Stripping Tool

Preset stripping tool for speedy stripping of PROFIBUS FastConnect bus cables

**6GK1 905-6AA00**

#### IE FC RJ45 Plug 90

RJ45 plug-in connector for Industrial Ethernet, with robust metal enclosure and integrated cutting and clamping contacts for connection of Industrial Ethernet FC installation cables; with 90° cable feeder

- 1 pack = 1 units
- 1 pack = 10 units
- 1 pack = 50 units

**6GK1 901-1BB20-2AA0**

**6GK1 901-1BB20-2AB0**

**6GK1 901-1BB20-2AE0**

### More information

The manuals are available on the Internet at <http://support.automation.siemens.com/WWW/view/en/28602701/133300>