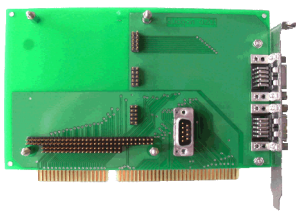


# Accessories

## and other MVB material



### D201



The D201 is a ISA slot extension for PC/104 based MVB interface. Together with a duagon PC/104 MVB interface the engineer can develop and debug MVB applications on a common desktop PC. The D201 is for lab use only.

### D204



The D204 is intended as a converter from MVB-ESD interface boards to the MVB-OGF physical medium. It is available in two options:

- **D204:** For single MVB line
- **D204-R:** For redundant MVB line

### D296



The D296 are terminators for the MVB lines. They are delivered as pair (male / female) and available for MVB physical layer EMD and ESD+.

- **EMD: D296.T**
- **ESD+: D296.D**

### D297



The D297.T is a MVB cable. It complies to IEC61375 and it is suited for EMD with line redundancy

**D297.T:** With 2 SUB-D connectors (male /female); length approx. 2m.

Remark: The 297.T can also be used for ESD/ESD+ applications (lab use only).

Duagon provides several accessories for its MVB products:

- **D201 PC/104 to ISA bus converter. Suited for MVB development with a desktop PC.**
- **D204 as converter from ESD to light fibre. Can be used on duagon's MVB interfaces with physical layer ESD.**
- **MVB Terminators**
- **MVB Cables**

On the back side you can find a selection of suitable cables and connector counter parts for use with duagon's products.

## Selection of MVB Cables

|   |                            |                       |
|---|----------------------------|-----------------------|
| <b>ESD – S</b><br>Single line<br>1 x 2 x 0.5 mm <sup>2</sup> +<br>1 x 0.5mm <sup>2</sup>        | Confecta<br>Huber & Suhner | 4-05-08-531<br>553902 |
| <b>ESD – R</b><br>Redundant lines<br>2 x 2 x 0.5mm <sup>2</sup> +<br>4 x 1 x 0.5mm <sup>2</sup> | Confecta<br>Huber & Suhner | 4-05-08-530<br>552039 |
| <b>EMD – S</b><br>Redundant lines<br>1 x 2 x 0.5mm <sup>2</sup>                                 | HEW<br>Confecta            | 15366<br>4-05-08-529  |
| <b>EMD – R</b><br>Single line<br>2 x 2 x 0.5mm <sup>2</sup>                                     | HEW<br>Huber & Suhner      | 26545<br>552040       |

## Selection of SUB-D Connectors

|                          |                              |   |  |
|--------------------------|------------------------------|---|--|
| <b>Male Connectors</b>   | AMP / Tyco<br>Harting<br>FCT | 47 9054-5<br>670095615<br>FM09P0G2                                  |  |
| <b>Female Connectors</b> | AMP / Tyco<br>Harting<br>FCT | 747 905 -5<br>670094715<br>FM09S0G2                                 |  |
| <b>Hoods</b>             | AMP / Tyco<br>Harting<br>FCT | 6-1478762-5<br>61030011010<br>F-MH 1                                |  |
| <b>Fixing</b>            | Harting<br><br>FCT           | Crimp flange<br>Crimp ferrule<br>Locking Screw M3<br>Rubber bushing | 61030000xxx<br>61030000xxx<br>FVS1/5-K1163M3<br>FKT1-2 |

## Connectors for I/O Devices (WAGO)

|                |  |
|----------------|--|
| <b>2 pol.</b>  | 769-102/021-000 or as bended version 769-102/022-000 |
| <b>3 pol.</b>  | 769-103/021-000 or as bended version 769-103/022-000 |
| <b>15 pol.</b> | 769-115/021-000 or as bended version 769-115/022-000 |

The above selections of MVB cables , SUB-D connectors and connectors for I/O devices are for information only. They are not sold by duagon.

## Related Documents

|                                    |                   |
|------------------------------------|-------------------|
| Material and Components for Wiring | count_part_ds.pdf |
|------------------------------------|-------------------|

All documents can be downloaded from our webpage [www.duagon.com](http://www.duagon.com)



duagon GmbH • Badenerstrasse 21 • CH-8953 Dietikon

Phone: +41 44 743 40 00  
 Fax: +41 44 743 40 15  
 Web: [www.duagon.com](http://www.duagon.com)  
 Email: [mail@duagon.com](mailto:mail@duagon.com)