



SIMATIC DP,  
DEVICENET HEAD ASSEMBLY FOR ET200S,  
CONSISTING OF: DEVICENET ADAPTER MODULE,  
CONNECTOR FOR CAN,  
BUS TERMINATING MODULE FOR ET200S,  
POWER MODULE DC 24V, TERMINAL MODULE

|                                                            |          |
|------------------------------------------------------------|----------|
| <b>Power loss</b>                                          |          |
| Power loss, typ.                                           | 3.8 W    |
| <b>Address area</b>                                        |          |
| <b>Addressing volume</b>                                   |          |
| Inputs                                                     | 128 byte |
| Outputs                                                    | 128 byte |
| <b>Interfaces</b>                                          |          |
| Interface physics, RS 485                                  | Yes      |
| <b>Protocols</b>                                           |          |
| PROFINET IO                                                | No       |
| PROFIBUS DP                                                | No       |
| <b>Protocols (Ethernet)</b>                                |          |
| TCP/IP                                                     | No       |
| <b>Isochronous mode</b>                                    |          |
| Isochronous mode (application synchronized up to terminal) | No       |
| <b>Interrupts/diagnostics/status information</b>           |          |
| <b>Alarms</b>                                              |          |
| Alarms                                                     | No       |

|                                                         |              |
|---------------------------------------------------------|--------------|
| <b>Diagnostic messages</b>                              |              |
| <b>Diagnostic functions</b>                             | Yes          |
| <b>Galvanic isolation</b>                               |              |
| <b>between backplane bus and electronics</b>            | Yes          |
| <b>between electronic block and PROFIBUS DP</b>         | Yes          |
| <b>between supply voltage and electronics</b>           | No           |
| <b>Isolation</b>                                        |              |
| <b>Isolation tested with</b>                            | 500 V        |
| <b>EMC</b>                                              |              |
| <b>Emission of radio interference acc. to EN 55 011</b> |              |
| <b>Limit class A, for use in industrial areas</b>       | Yes          |
| <b>Limit class B, for use in residential areas</b>      | No           |
| <b>Dimensions</b>                                       |              |
| <b>Width</b>                                            | 45 mm        |
| <b>Height</b>                                           | 109.5 mm     |
| <b>Depth</b>                                            | 75 mm        |
| <b>Weights</b>                                          |              |
| <b>Weight, approx.</b>                                  | 300 g        |
| Status                                                  | Jul 24, 2014 |