

**Technical Data**

The configuration of *MLink* depends on the selected communication protocol to the DCS. Following communication interface protocols are available:

- PROFIBUS DP (-V0) and PROFIBUS DP-V1
- MODBUS RTU / TCP

System functions such as *MLink* web interface (*MView*), OPC connectivity and time stamp are possible with all *MLink* specifications.

<b>Identifier Numbers</b>			
Protocol	<b>Modbus</b>		
Hardware Interface	RS 485 & TCP	RS 422 & TCP	RS232 & TCP
Standard	1TGE102009R4800	1TGE102009R4200	1TGE102009R2300
Dual Redundant	1TGE102019R4800	1TGE102019R4200	1TGE102019R2300
Protocol	<b>Profibus</b>		
Hardware Interface	DP & DPV1		
Standard	1TGE102009R1001		
Dual Redundant	1TGE102019R1001		

<b>Electrical Data</b>	
Power Supply	24V DC (19 – 33V DC)
Power Consumption	Typical 1000mA, Maximum 1700mA

<b>Mechanical Data</b>	
Weight	2.0 kg
Dimensions H x W x D	120 x 265 x 165 mm

<b>Environmental Data</b>	
Storage Temperature	-20°C to +70°C
Operating Temperature	0°C to +55°C
Degree of Protection	IP 20
MTBF (Mean Time Between Failures)	15 years @ 40°C

**Table 1 Technical Data**