



| CONECTABLE PLC ARDUINO 24Vcc M-DUINO R | | | |
|--|--|-------------------|---------------------|
| MODEL TYPE | 19R I/Os | 38R I/Os | 57R I/Os |
| Input Voltage | 12- 24Vdc | | |
| I max. | 0,5A | | |
| Size | 101x119.5x70.1 | 101x119.5x94.7 | 101x119.5x119.3 |
| Clock Speed | 16MHz | | |
| Flash Memory | 256KB of which 8KB used by bootlader | | |
| SRAM | 8KB | | |
| EEPROM | 4KB | | |
| Communications | I2C ¹ – Ethernet Port – USB – RS485 – RS232 – SPI – (2x) Rx,Tx (Arduino pins) | | Max232-Max485-W5100 |
| TOTAL Input points | 6 | 12 | 18 |
| TOTAL Output points | 14 | 28 | 39 |
| Type of signals | | | |
| An/Dig Input 10bit (0-10Vcc)(5/12/24Vdc) | 4 | 8 | 12 |
| Digital Isolated Input (24Vdc) | 0 | 0 | 0 |
| * Interrupt isolated Input HS (24Vdc) | 2 | 4 | 6 |
| Analog Output 8bit (0-10Vcc) | 3 | 6 | 8 |
| Digital Isolated Output Relay | 8 | 16 | 23 |
| PWM Isolated Output 8bit (24Vdc) | 3 | 6 | 8 |
| Expandability | I2C - 127 elements - Serial Port RS232/RS485 | | |
| Reference | IS.MDUINO base.21 | IS.MDUINO base.42 | IS.MDUINO base.58 |
| * By using this type of signal can no longer use Digital signal (24Vdc) | | | |
| You must to read product Datasheet. | | | |
| (1) IMPORTANT. Visit accessories/communication section. | | | |

Industrial Shields MDUINO 19R-38R-57R I/Os

Download the user guide and examples from:
www.industrialshields.com