

Aristo[®] W8₂ Robotic Interface

The control system for the Aristo[®]
family of power sources and feeders



Full connectivity and a broad choice of advanced fieldbus choices Aristo[®] W82 for connecting to DeviceNet, PROFIBUS, CANopen, EtherNet/IP and EtherCat for comprehensive Fieldbus and LAN communication. W82 is used with Aristo[®] 500ix, Mig 4004i Pulse and Mig 5000i power sources.

- Enables WeldCloud[™] connectivity
- Built-in web server offering a web interface with external devices
- USB connector for storing of welding and quality data
- Optimized synergic lines for robotic- and Swift Arc Transfer (SAT[™]) welding

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Industry

- Automotive
- Transportation
- General Manufacturing
- Ship/Barge Building



Aristo[®] W8₂ Robotic Interface

Specifications

Primary Voltage	42V AC
Supply Frequency	50 / 60Hz
Power supply (only for DeviceNet from robot)	24V DC
Communication System	CAN bus
Operating temperature	-10 to +40 C°
Transport temperature	-25 to +55 C°
Dimensions l x w x h, mm	366 x 101 x 159
Weight	4kg
Enclosure Class	IP23
Standards	IEC/EN 60974 -1, -10

Ordering Information

Aristo W82 Fieldbus (DeviceNet)	0460891881
Aristo W82 Fieldbus (PROFIBUS)	0460891882
Aristo W82 Fieldbus (CANopen)	0460891883
Aristo W82 Fieldbus (EtherNet/IP)	0460891884
Aristo W82 data without Fieldbus kit	0460891886
Aristo W82 Fieldbus kit, DeviceNet (for WeldCloud machines)	0445501880
Aristo W82 Fieldbus kit, PROFIBUS (for WeldCloud machines)	0445501881
Aristo W82 Fieldbus kit, CanOpen (for WeldCloud machines)	0445501882
Aristo W82 Fieldbus kit, EtherNet/IP (for WeldCloud machines)	0445501883
Aristo W82 Fieldbus kit, EtherCat (for WeldCloud machines)	0445501884

Options and Accessories

Aristo U82R, display mode, 7.5m, 12p (Robotics)	0460820885
Aristo U82R, display mode, 7.5m, 10p (Robotics)	0460820886
Interconnection cable W82 - Aristo Mig U4000i/5000i/U5000i	0456527885
Interconnection cable W82 - Aristo 500ix, Mig 4004i Pulse	0462000880



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