

Datasheet



Accessories

Interfaces


Type	Image	Order-No.
<p>AS4 Interface AS4: Analogue interface (0 - 10 V for actual values and set value), control inputs (24 V / DC), status outputs (relay).</p>		01Y001
<p>AS4F Interface AS4F: Analogue interface like AS 4, but with faster signal processing and special functions.</p>		01Y021
<p>AS6 Interface AS6: Analogue interface like AS 4, but with three set value inputs for a gliding U-, I-, P-control. * not for all devices suitable</p>		01Y061
<p>Profibus To connect to Profibus DP.</p>		01Y160
<p>RS232/485 All-purpose connection for various digital devices.</p>		01Y181
<p>EtherCAT® All-purpose connection for various digital devices.</p>		01Y170



Interface Combiner

Type	Image	Order-No.
<p>Interface Combiner AM 2/3 For the parallel operation of three power supplies with analogue interface AS4.</p>		<p>50Y242</p>
<p>Interface Combiner MS 4 Up to four identical power supplies can be switched together and be operated as a "Master-Slave combination".</p>		<p>50Y245</p>
<p>Interface Extension S 4 For the Extension of the MS 4 – with the Extension S 4 up to eight same power supplies can be combined.</p>	<p>Without illustration</p>	<p>50Y246</p>

Test Oscillator



Type	Image	Order-No.
<p>Test Oscillator OT 40 With this device, the frequency and the pulse-off time for SD 351 can be set independently of one other. The perfect values for frequency and pulse-off time can be determined during a test operation.</p>		<p>50Y401</p>




Master Oscillator

Type	Image	Order-No.
<p>Master Oscillator OM 20 For synchronization of 2 up to 5 pulse generators, type SD 150 or SD 300.</p>		<p>50Y301</p>
<p>Master Oscillator OM 1 For synchronization of pulse generators, type SD 30 – SD 351, with a frequency range from 1 – 4 kHz.</p>		<p>50Y421</p>
<p>Master Oscillator OM 2 For synchronization of pulse generators, type SD 30 – SD 351, with a frequency range from 6 – 20 kHz.</p>		<p>50Y422</p>
<p>Master Oscillator OM 3 For synchronization of pulse generators, type SD 30 – SD 351, with a frequency range from 12 – 40 kHz.</p>		<p>50Y423</p>
<p>Master Oscillator OMV Pre-set oscillator for the operation of pulse generators, type SD 351, with customized frequency and break time (order on request).</p>	<p>Without illustration</p>	<p>50Y410</p>

Display

Type	Image	Order-No.
<p>HX-Display Indication of status information and actual values for voltage, current and power (switchable).</p>	Without illustration	01Y100
<p>Master Display MD 4 Operation display for up to four units in parallel operation, pre-installed in cabinet or, optionally, orderable-</p>		50Y261
<p>Master Display MD 8 Operation display for up to eight units in parallel operation, pre-installed in cabinet or, optionally, orderable.</p>	Without illustration	50Y262
<p>Pulser Display PD 1 Operation display for pulse generators, pre-installed in cabinet or, optionally, orderable.</p>		50Y280









Cathode Clamp Diode

Type	Image	Order-No.
<p>Cathode Clamp Diode D300 Prevents voltage reversal during arc suppression.</p>		50Y001

Remote Control RC 4

Type	Image with Order-No.
<p>Remote Control RC 4 Robust remote control for ADL devices with an analogue AS4 - interface.</p>	 <p>06Y401</p>

Stecker


Type	Image with Order-No.	Image with Order-No.
<p>GS 60 – GS 150 Plugs straight and angled. Mains input and DC output.</p>	 <p>03Y020</p>	 <p>03Y040</p>
<p>GX 50 – GX 150 Plugs straight and angled. Mains input and DC output.</p>	 <p>03Y220</p>	 <p>03Y240</p>
<p>GSW 100 – GSW 300 / HX 150 – HX 350 / HXF 150 – HXF 300 Plugs straight and angled. Mains input and DC output.</p>	 <p>03Y120</p>	 <p>03Y140</p>
<p>SD 300 / SD 351 / SB 300 Plugs straight and angled. DC input and Pulse output.</p>	 <p>03Y060</p>	 <p>03Y080</p>



Water Couplings



Type	Image with Order-No.	
<p>Festo Push-in fittings Water connections on the device side, straight and angled.</p>	 04Y020	 04Y100 (nur HX)
<p>Walther Water Couplings CT-003 Water connections on the customer side, straight and angled.</p>	 04Y420	 04Y440

Magnetic Valve

Type	Image with Order-No.
<p>Magnetic Valve For controlling the temperature of the cooling water for power supplies with integrated magnetic valve control.</p>	 04Y030



Cable

Type	Image
Output cable 2-wire, shielded	
Cable for Bipolar Pulse Generators SB	

Type	Technical Data			
<p>JZ-600Y-CY Special cable to connect power supplies to cathodes or other loads. The cable is suitable for all DC-power supplies and pulse generators up to an output voltage of 1000 V.</p>	<p>Temperature range: - 5° C bis + 80° C</p> <p>Nominal voltage: 0.6 / 1 kV</p> <p>Test voltage: 4000 V</p> <p>Minimum bending radius: 10 x Outer diameter</p>			
Cable assembly	Cable-cross section mm ²	Outer diameter mm	Weight kg / km	Order-No.
Cu-stranded wire blanc, fine wired PVC-wire insulation Shielding braid made of tinned CU-wires PVC-outer sheath.	2 x 1.5	10.6	162	E015-0019
	2 x 2.5	12.1	272	E015-0224
	2 x 4	13.8	306	E015-0194
	2 x 6	15.2	420	E015-0193
	2 x 10	18.6	845	E015-0217
	2 x 16	22.4	1150	E015-0204
	24 x 1.5	24.9	1241	E015-0247



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