

AS-I CABLE TRAPEZOIDAL,  
F. EXTERNAL AUXILIARY VOLTAGE,  
UP TO 24V, BLACK, PUR, OIL-RESIST. 2 X 1,5QMM,  
100M, 1 PIECE = 100M MARINE APPROVAL



**General technical data:**

<b>Design of the product</b>		AS-Interface shaped cables
<b>Colour</b>		black (DC 24 V)
<b>Material</b>		PUR
<b>Quantity</b>		100 m roll

**Mechanical data:**

<b>Without silicone precipitation</b>		yes
<b>bending radius / according to DIN VDE 0298 Part 300</b>		
• fixed / min	m	12
• freely movable / min	m	24
<b>Without halogens</b>		yes
<b>Flexibility</b>		good
<b>Bending behavior according / according to DIN VDE 0472 Part 603</b>		no break after 30000 reverse bending cycles
<b>Core colours</b>		brown, blue

**Ambient conditions:**

<b>Fire behavior</b>		flame-retardant according to IEC 60332-1; VDE 0482 T. 265-2-1
<b>resistance to oil</b>		resistant
<b>Ozone / and weather resistant</b>		resistant

<b>Temperature range</b>  • stationary  • moved	°C	-50 ... +90
	°C	-50 ... +90

**Certificates/ approvals:**

<b>Approvals / Canada</b> <b>CSA</b>		no
<b>Approvals / USA</b> <b>UL</b>		no
<b>Monitored expertise (VDE)</b>		VDE Reg. No.9971 300 V/500 V Stationary: -40 ... +70 °C Transport: -25 ... +70 °C Moved: -15 ... +70 °C; Approved for marine and offshore use up to 300 V/500 V: Gemanischer Lloyd Lloyds Register of shipping ABS Europe LTD Bureau Veritas Det Norske Veritas

<b>General Product Approval</b>	<b>Shipping Approval</b>	<b>other</b>	
			<a href="#">Declaration of Conformity</a> <a href="#">Environmental Confirmations</a>

**Further information:**

<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>
<b>Industry Mall (Online ordering system)</b> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
<b>Cax online generator</b> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="http://support.automation.siemens.com/WW/view/en/3RX9025-0AA00/all">http://support.automation.siemens.com/WW/view/en/3RX9025-0AA00/all</a>
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RX9025-0AA00">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RX9025-0AA00</a>

**last change:** Jul 1, 2013