

AS-I CABLE TRAPEZOIDAL YELLOW, TPE,  
OIL-RESISTANT, 2 X 1,5QMM,  
100M 1 PIECE = 100M



| General technical data:   |   |  |
|---|---|--|
| Colour  |   | yellow (AS-Interface)  |
| Material  |   | TPE  |
| Quantity  |   | 100 m roll   |
| Mechanical design:  |   |  |
| Without silicone precipitation                                  |   | yes  |
| bending radius / according to DIN VDE 0298 Part 300             |   |  |
| • fixed / min   | m | 12   |
| • freely movable / min  | m | 24   |
| Without halogens  |   | no   |
| Flexibility   |   | good   |
| Bending behavior according / according to DIN VDE 0472 Part 603 |   | no break after 30000 reverse bending cycles  |
| Core colours  |   | brown, blue  |
| Ambient conditions:   |   |  |
| Fire behavior   |   | flame-retardant according to IEC 60332-1;VDE 0482 T. 265-2-1;UL 1581 sec. 1061 cable flame;UL 1581 sec. 1060 CSA FT1 |
| resistance to oil   |   | resistant  |
| Ozone / and weather resistant                                   |   | resistant  |

|                          |              |    |     |
|--------------------------|--------------|----|-----|
| <b>Temperature range</b> | • stationary | °C | -40 |
|                          |              | °C | 105 |
|                          | • moved      | °C | -30 |
|                          |              | °C | 105 |

**Certificates/approvals:**

|                                  |                          |                    |
|----------------------------------|--------------------------|--------------------|
| <b>Approvals / Canada</b>        | <b>CSA</b>               | C22.2 No.210.2 AWM |
| <b>Approvals / USA</b>           | <b>UL</b>                | UL 758 AWM         |
| <b>Monitored expertise (VDE)</b> |                          | no                 |
| <b>General Product Approval</b>  | <b>Shipping Approval</b> | <b>other</b>       |



[Declaration of Conformity](#)

[Environmental Confirmations](#)

**Further information:**

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**  
<http://www.siemens.com/industrial-controls/mall>

**CAX-Online-Generator**  
<http://www.siemens.com/cax>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/3RX9013-0AA00/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RX9013-0AA00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RX9013-0AA00)

**last change:** Feb 22, 2013