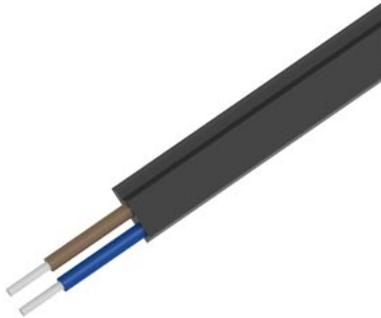


AS-i cable, shaped for external auxiliary voltage 24 V black, TPE, oil-resistant  
Special version according to UL Class 2, 2 x 1.5 mm<sup>2</sup>, 100 m consists of 100 m cable



General technical data		
design of the product	AS-Interface shaped cables	
Colour	black (DC 24 V)	
Material	TPE special version according to UL Class 2	
Quantity	100 m roll	
Mechanical data		
Without silicone precipitation	yes	
bending radius		
• for permanently laid cable minimum permissible	12 mm	
• with moving cable minimum permissible	24 mm	
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 1685 CSA FT4	
resistance to oil	resistant	
Ozone and weather resistant	resistant	
Temperature range		
• stationary	-30 ... +90 °C	
• moved	-20 ... +90 °C	
Certificates/ approvals		
General Product Approval	other	Environment



EG-Konf.



[Confirmation](#)



[Environmental Confirmations](#)

### Further information

#### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

#### Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

#### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RX9027-0AA00>

#### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RX9027-0AA00>

#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RX9027-0AA00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

last modified:

4/1/2025 