

# ASKDP03-T Armored Cable ExCam

## Armored data and power cable for hazardous locations

This armored data and power cable is specially designed for hazardous areas in accordance with IEC/EN 60079-14 for use in arctic and tropical temperatures, -60 °C to 80 °C (-76 °F to 176 °F). ASKDP03-T is a cable for Industrial Ethernet and power installations in dry, wet, or damp locations. The cable meets the transmission characteristics for Cat 6 of IEC 61156-5 Edition 2. It is halogen-free and resistant to mechanical stress, oils, and greases.

- > **Network and power cable**
- > **Ex-certified cable glands included**
- > **For hazardous areas**



## ASKDP03-T Armored Cable ExCam

### Approvals

EN 60079-14:2014, IEC 60079-14:2013, EN 50288-10-1, IEC 61156-5, EN 50173, EN 50174, ISO/IEC 11801 2. edition, EN 60332-1-2, IEC 60754-2, UL AWM 21586

### General

<b>Supported products</b>	Explosion-protected devices
<b>Environment</b>	UV-resistant, suitable for outdoor use
<b>Casing</b>	PUR FHF Color: RAL 6018 Weight: 316 kg/km <b>Bending radius</b> During installation: 15 x diameter After installation: 10 x diameter
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX/1000BASE-T CAT6, 4x2xAWG23 3G1.5 M20 threaded gland in both ends
<b>Dimensions</b>	Length: 10 m (33 ft), 25 m (82 ft), or 95 m (312 ft) ø 15.5 ±0.6 mm (0.61 ±0.02 in)
<b>Weight</b>	10 m (33 ft): 3.9 kg (8.6 lb) 25 m (82 ft): 9.2 kg (20 lb) 95 m (312 ft): 33.7 kg (74.3 lb)
<b>Operating conditions</b>	-60 °C to 80 °C (-76 °F to 176 °F) <b>During installation:</b> -30 °C to 80 °C (-22 °F to 176 °F) Humidity 10-100% RH (condensing)
<b>Storage conditions</b>	-10 °C to 50 °C (14 °F to 122 °F) Humidity 30-70% RH (non-condensing)
<b>Box content</b>	Installation guide, armored cable, Ex e Cable Gland M20 Armored, Ex d Cable Gland M20 Armored, connector kit, CAT6 RJ45 industrial plug pro (5.5-10.5 mm), threadlock
<b>Warranty</b>	Axis 5-year warranty, see <a href="https://www.axis.com/warranty">axis.com/warranty</a>
<b>Sustainability</b>	
<b>Substance control</b>	PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 RoHS 2011/65/EU; IEC 60811-2-1 (IRM 902, 4h at 70°C) REACH compliant
<b>Environmental responsibility</b>	<a href="https://www.axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> Axis Communications is a signatory of the UN Global Compact, read more at <a href="https://www.unglobalcompact.org">unglobalcompact.org</a>