

SKDP03-T Cable ExCam

Non-armored data and power cable

This non-armored data and power cable is specially designed for hazardous areas in accordance with 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 gland included**
- > **For hazardous areas**



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Approvals

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

General

Supported products	Explosion-protected devices
Environment	UV-resistant, suitable for outdoor use
Casing	PUR FHF Color: RAL 6018 Weight: 210 kg/km Bending radius During installation: 8 x diameter After installation: 4 x diameter
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T CAT6, 4x2xAWG23 3G1.5 M20 threaded gland in both ends
Dimensions	Length: 10 m (33 ft), 25 m (82 ft), or 95 m (312 ft) ø 12.4 ±0.3 mm (0.5 ±0.01 in)
Weight	10 m (33 ft): 1.9 kg (4.2 lb) 25 m (82 ft): 4.3 kg (9.5 lb) 95 m (312 ft): 15.5 kg (34.2 lb)
Operating conditions	-60 °C to 80 °C (-76 °F to 176 °F) During installation: -30 °C to 80 °C (-22 °F to 176 °F) Humidity 10-100% RH (condensing)
Storage conditions	-10 °C to 50 °C (14 °F to 122 °F) Humidity 30-70% RH (non-condensing)
Box content	Installation guide, non-armored cable, Ex d Cable Gland M20 (non-armored cable), connector kit, CAT6 RJ45 industrial plug pro (5.5-10.5 mm), threadlock
Warranty	Axis 5-year warranty, see axis.com/warranty
Sustainability	
Substance control	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
Environmental responsibility	axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org