

Cables ExCam

Power and data cables for hazardous areas

Two types of data and power cables (armored and non-armored), specially designed for hazardous areas in accordance with EN 60079-14 for use in arctic temperatures (-60 °C/-76 °F). The cables are ideal for wiring explosion-protected network cameras in ExCam series. They are high-speed cables for Industrial Ethernet for fixed installations in dry, wet, or damp rooms. The cables meet the transmission characteristics for Category 6 of IEC 61156-5 Edition 2. Both cables are available in different lengths: 10 m (33 ft), 25 m (82 ft), and 95 m (312 ft).

- > [Armored and non-armored types](#)
- > [Several cable lengths](#)
- > [Compatible with ExCam series](#)



SKDP03-T Cable ExCam (non-armored)

General		Storage conditions
Supported products	Explosion-protected cameras	-10 °C to 50 °C (14 °F to 122 °F) Humidity 30–70% RH (non-condensing)
Casing	PUR FHF Color: RAL 6018 Bending radius: 10 x diameter during installation, 5 x diameter after installation Maximum tractive force: 300 N (67 lbf)	Approvals
Sustainability	PVC free	IEC/EN 60079-14, EN 50288-10-1, IEC 61156-5, EN 50173, ISO/IEC 11801 2. edition, EN 60332-1-2, IEC 60754-2, UL AWM 21586 RoHS 2011/65/EU, IEC 60811-2-1 (IRM 902, 4h at 70°C)
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T CAT6, 4x2xAWG22 3G1.5	Environment
Operating conditions	-60 °C to 80 °C (-76 °F to 176 °F) During installation: -10 °C to 50 °C (14 °F to 122 °F) Humidity 10–100% RH (condensing)	UV-resistant, suitable for outdoor use
		Dimensions
		ø 12.3 mm (1/2 in) Length: 10 m (33 ft), 25 m (82 ft), or 95 m (312 ft)
		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)
		Included accessories
		1x Ex d cable gland (M20x1.5) with compound and connector kit, 1x Cat 6 RJ45 connector, thread lock, installation guide
		Warranty
		Axis 3-year warranty, see axis.com/warranty

ASKDP03-T Armored Cable ExCam (armored)

General		Approvals
Supported products	Explosion-protected cameras	IEC/EN 60079-14, 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 RoHS 2011/65/EU, IEC 60811-2-1 (IRM 902, 4h at 70°C)
Casing	PUR FHF Color: RAL 6018 Bending radius: 10 x diameter during installation, 5 x diameter after installation Maximum tractive force: 550 N (124 lbf)	Environment
Sustainability	PVC free	UV-resistant, suitable for outdoor use
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T CAT6, 4x2xAWG22 3G1.5	Dimensions
Operating conditions	-60 °C to 80 °C (-76 °F to 176 °F) During installation: -10 °C to 50 °C (14 °F to 122 °F) Humidity 10–100% RH (condensing)	ø 17 mm (11/16 in) Length: 10 m (33 ft), 25 m (82 ft), or 95 m (312 ft)
Storage conditions	-10 °C to 50 °C (14 °F to 122 °F) Humidity 30–70% RH (non-condensing)	Weight
		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)
		Included accessories
		1x Ex e cable gland (M20x1.5), 1x Ex d cable gland (M20x1.5) with compound and connector kit, 1x Cat 6 RJ45 connector, thread lock, installation guide
		Warranty
		Axis 3-year warranty, see axis.com/warranty

Environmental responsibility:
axis.com/environmental-responsibility



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