

Alco

Anaconda HCX Type Conduit

FEATURES:

Applications	Provides cable protection in extreme temperatures, indoors and outdoors
Function	Provides heavy duty dust and liquid tight protection of cables
Features	<p>Continuously interlocked galvanised steel core with cord packing for crush resistance and corrosion protection*</p> <p>Durable, sunlight resistant, black thermoplastic rubber cover</p> <p>Uses standard liquid-tight fittings for easy installation</p> <p>Delivers superior wiring protection where harsh environments and extreme temperatures apply</p> <p>Thermoplastic rubber cover contains no chlorides</p> <p>Smooth appearing cover for exposed applications with convenient markings in feet</p> <p>No copper ground wire</p>
Approvals	IP67 rating when installed with approved connectors
Temperature Range	<p>Dynamic installations rated for continuous operation -60°C to +150°C</p> <p>Static installations at atmospheric pressure rated for continuous operation -60°C to +105°C</p>



TECHNICAL DATA:

CLASSIFICATION	VALUE	DESCRIPTION
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6J)
Minimum temperature	5+	-76°C
Maximum temperature	5+	+150°C
Bending resistance	4	Flexible
Electrical properties	3	With continuity and insulating characteristics
Resistance to ingress of solid foreign objects (I)	6	Protected against dust (dustproof)
Resistance to ingress of water (P)	7	Watertight (1 metre deep, 30 min.)
Corrosion resistance inside/outside	3	Medium/High
Tensile Strength	4	Heavy (1000 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

*For extended classification info see page 78 of Alco catalogue 2018



SPECIFICATIONS:

PART NUMBER	CONDUIT SIZE		INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)	APPROX INSIDE BEND DIA (mm)	WEIGHT (KG/30m)	THREAD SIZE (mm)	LENGTH (m)	SUITABLE FITTING PART NUMBER		
	mm	INCHES							STRAIGHT	45°	90°
HCX38-30	16	3/8	12.0	17.5	50.8	9.5	16	30	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
HCX12-15	20	1/2	16.0	20.8	63.5	11.3	20	15	C20/M20	C20/M20/45A	C20/M20/90A
HCX12-30	20	1/2	16.0	20.8	63.5	11.3	20	30	C20/M20	C20/M20/45A	C20/M20/90A
HCX34-30	25	3/4	21.0	26.2	76.2	17.7	25	30	C25/M25	C25/M25/45A	C25/M25/90A
HCX100-30	32	1	26.0	32.8	101.6	23.1	32	30	C32/M32	C32/M32/45A	C32/M32/90A
HCX114-15	40	1 1/4	35.0	41.5	114.3	29.9	40	15	C40/M40	C40/M40/45A	C40/M40/90A
HCX112-15	50	1 1/2	40.0	47.4	139.7	47.2	50	15	C50/M50	C50/M50/45A	C50/M50/90A
HCX200-15	63	2	51.5	59.5	177.8	61.7	63	15	C63/M63	C63/M63/45A	C63/M63/90A

Note: Larger sizes of conduit available upon request, however lead times apply. # Cord packing only available for 16-40mm sized conduit. Spare grounding cones and seals also available e.g. CT/M20 for 20mm grounding cone and CTS/M20 for 20mm seal

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