

Alco

Anaconda EF Type Conduit

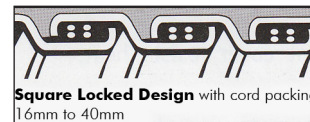
FEATURES:

Applications	Provides cable protection in harsh environments
Function	Provides dust and liquid tight protection of cables
Features	<p>Extra flexible general construction grade wiring conduit with galvanised steel core</p> <p>Durable, sunlight resistant, orange thermoplastic PVC cover</p> <p>Uses standard liquid-tight fittings for easy installation</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	-20°C to +60°C



TECHNICAL DATA:

CLASSIFICATION	VALUE	DESCRIPTION
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6J)
Minimum temperature	3	-20 °C
Maximum temperature	1	+60°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°
EF38-ORG-15	16	3/8	12.3	17.5	50.8	9.5	16	15	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
EF38-ORG-30	16	3/8	12.3	17.5	50.8	9.5	16	30	C16/M16 C16/M20	C16/M16/45A C16/M20/45A	C16/M16/90A C16/M20/90A
EF12-ORG-15	20	1/2	15.7	20.8	63.5	11.3	20	15	C20/M20	C20/M20/45A	C20/M20/90A
EF12-ORG-30	20	1/2	15.7	20.8	63.5	11.3	20	30	C20/M20	C20/M20/45A	C20/M20/90A
EF34-ORG-15	25	3/4	20.7	26.2	76.2	17.7	25	15	C25/M25	C25/M25/45A	C25/M25/90A
EF34-ORG-30	25	3/4	20.7	26.2	76.2	17.7	25	30	C25/M25	C25/M25/45A	C25/M25/90A
EF100-ORG-15	32	1	26.2	32.8	101.6	23.1	32	15	C32/M32	C32/M32/45A	C32/M32/90A
EF100-ORG-30	32	1	26.2	32.8	101.6	23.1	32	30	C32/M32	C32/M32/45A	C32/M32/90A
EF114-ORG-15	40	1 1/4	34.8	41.5	114.3	29.9	40	15	C40/M40	C40/M40/45A	C40/M40/90A
EF112-ORG-15	50	1 1/2	40.0	47.4	139.7	47.2	50	15	C50/M50	C50/M50/45A	C50/M50/90A
EF200-ORG-15	63	2	51.5	59.5	177.8	61.7	63	15	C63/M63	C63/M63/45A	C63/M63/90A

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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