

Non-Metallic Systems

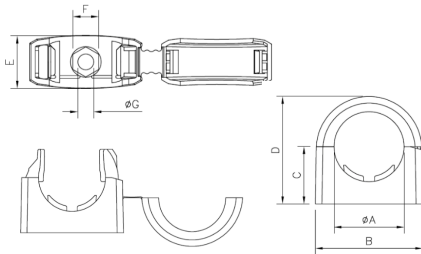
Accessories - ACB Conduit Clamp



ACB conduit clamp, for clamping conduit to structures preventing pull through

Features

- Conduit clamp with integral closure system, black and grey available
- Medium impact resistance
- UV protection is very high



Conformity
N/A

Approvals
N/A

Fire Performance	
Test Standard	Performance Rating
ISO 4589-2	24%
BS EN 60695-2-11	850°C
UL94	V2

Self Extinguishing Low Smoke & Halogen Free

Degree of Mechanical Protection
Medium impact resistance

IP Rating	Appropriate Fitting
For use with: see below	
N/A	

UV Protection
Very High

Temperature Range
Static Application: -40°C to +120°C
Dynamic Application: -5°C to +120°C

For Use With - Conduit Series
Light, Standard and Heavyweight variants of type PA, PI, CP, PR, PADL & PF

Type of Material	Finish
Impact Modified Polyamide (Nylon) 66	Black (BL) Grey (GR)

Testing Data
See last page

Fitting Characteristics
Conduit clamp with integral closure system

Part No Black Body	Part No Grey Body	To Suit Conduit Ø A	Nominal Dimensions (mm)					
			B	C	D	E	F	G
ACB10	ACG10	10.0	22.6	12.9	23.3	11.6	7.5	4.2
ACB13	ACG13	13.0	22.6	12.9	23.3	11.6	8.5	5.1
ACB16	ACG16	15.8	26.7	15.1	26.9	13.7	8.8	5.1
ACB21	ACG21	21.2	33.8	19.5	34.9	17.5	10.4	6.1
ACB28	ACG28	28.5	43.8	23.4	43.7	20.7	10.3	6.1
ACB34	ACG34	34.5	52.8	16.9	51.6	23.2	10.2	6.2
ACB42	ACG42	42.5	64.5	32.4	62.5	27.0	10.2	6.2
ACB54	ACG54	54.5	81.0	38.5	77.0	32.1	10.2	6.2

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Chemical Resistance Chart

 Astm No.1	 Diesel oil	 Methyl Bromide	 Sulphur Dioxide (Gas)
 Astm No.2	 Diethylamine	 MEK	 Sulphuric Acid (10%)
 Astm No.3	 Ethanol	 Nitric Acid (10%)	 Sulphuric Acid (70%)
 Acetic Acid (10%)	 Ether	 Nitric Acid (70%)	 Toluene
 Acetone	 Ethylamine	 Oxalic Acid	 Transformer Oil
 Aluminium Chloride	 Ethylene Glycol	 Ozone (Gas)	 1,1,1-Trichloroethane
 Aniline	 Ethyl Ethanoate	 Paraffin oil	 Trichloroethylene
 Benzaldehyde	 Freon 32	 Petrol	 Turpentine
 Benzene	 Hydrochloric Acid (10%)	 Phenol	 Vegetable Oil
 Carbon tetrachloride	 Hydrochloric Acid (36%)	 Sea Water	 Vinyl Acetate
 Chlorine water	 Hydrogen Peroxide (35%)	 Silver Nitrate	 Water
 Chloroform	 Hydrogen Peroxide (87%)	 Skydrol	 White Spirit
 Citric Acid	 Lactic Acid	 Sodium Chloride	 Zinc Chloride
 Copper Sulphate	 Lubricating oil	 Sodium Hydroxide (10%)	
 Cresol	 Methanol	 Sodium Hydroxide (60%)	

Key:

	Suitable
	Limited Suitability
	Unsuitable
	Not Tested

The information above is given as a guide only and is based on published technical data and experience. The chemical resistance of the above products is dependant on factors such as chemical exposure, concentration of the chemical and temperature. The above chemicals are valid for a temperature of 23°C. Use of the above table is at the users own discretion and risk. Those using it must satisfy themselves that their application presents no health and safety risks. The end user should assess compatibility with their application and contact Thomas & Betts for further information.

ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.
MINIMUM BEND RADIUS FOR FLEXING IS DEPENDANT UPON MINIMUM TEMPERATURE, BENDING FREQUENCY AND CHEMICAL ENVIRONMENT.