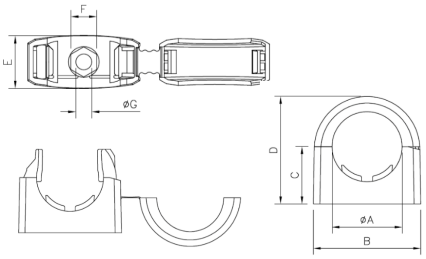
Technical Data Sheet

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	850ºC
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: -40ºC to +120ºC
Dynamic Application: -5ºC to +120ºC

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

CMG House - Station Road - Coleshill - B46 1HT - United Kingdom
Sales Support tel: +44 (0) 2476 368500
Customer Services lv.customerservice@gb.abb.com
Technical Support e-mail: **cmg.conduitsystems@tnb.com** - **www.adaptaflex.com**

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Accessories - ACB Conduit Clamp

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.

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