

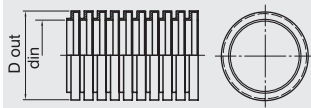
Medium type Plastic conduit systems (750Nt)

3 4 4 4 2

MEDIFLEX® HF IAS Pliable corrugated conduit



RAL 7035



Application Standards

EN 61386.22, EN 50642,
EN 60754-2

Assembled with

CONDUR HF Bend
CONDUR Coupler
CONDUR Adaptor
CONDUR Clip
CONDUR Junction boxes

Patents protected

1009810



MEDIFLEX HF conduit is being tested by KOUVIDIS quality control lab for its impact resistance (2J) at -45°C



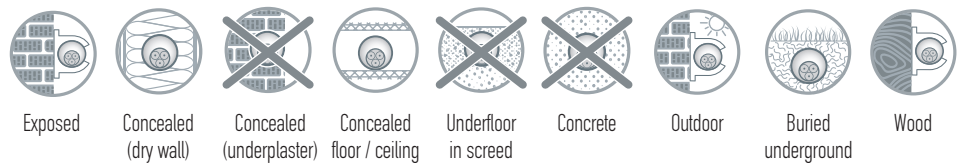
Properties






Properties		Class
Resistance to compression	750Nt/5cm	3
Resistance to impact	6J (at -25°C)	4
Lower temperature range	-25°C	4
Upper temperature range	+120°C	4
Resistance to bending	Pliable	2
Electrical characteristics	With electrical insulated characteristics	2
IP ingress protection	min IP65	6 5
Resistance against corrosion	Not applicable	0
Tensile strength	None declared	0
Resistance to flame propagating	Non flame propagating	1
Suspended load capacity	None declared	0
Fire effects	None declared	0
Environmental impact	Halogen Free	1

Additional properties

Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic PC blend
Ageing resistance	UV stabilized
Halogen free	No toxic gases in case of fire
Low acidity	No corrosive gases in case of fire
Antistatic Technology	Protection against static electricity
Marking	Marked using embossed printing

Application fields



Type	Part number	 D out mm	 min din mm	 m	 kg	 m
Ø16	2005016	16.0	10.6	50	2,36	5200
Ø20	2005020	20.0	13.7	50	3,09	4200
Ø25	2005025	25.0	18.3	25	2,12	2100
Ø32	2005032	32.0	24.0	25	2,94	1400
Ø40	2005040	40.0	31.1	20	2,98	880
Ø50	2005050	50.0	38.9	20	3,72	400
Ø63	2005063	63.0	51,8	20	5,34	360