

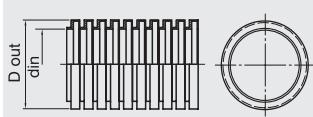
## Medium type Plastic conduit systems (750Nt)

34442

### 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

CE

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



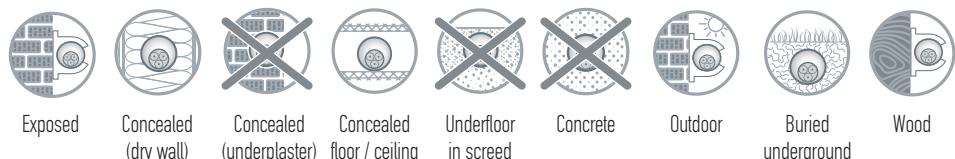
#### Properties

		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 <sub>out</sub> mm	 min din mm	m	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	