

Medium type Plastic conduit systems (750Nt)

3 4 4 4 1

MEDISOL® HF IAS Rigid conduit



RAL 7035



Application Standards

EN 61386.21, EN 50642,
EN 60754-2

Assembled with

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

Patents protected

1009810



MEDISOL HF conduit is being tested by KOUVIDIS quality control lab for its impact resistance (6J) at -45°C



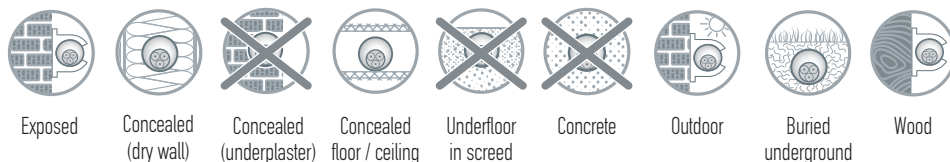
Properties






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	Rigid	1
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	Engraved with laser printing

Application fields



Type	Part number					
Ø16	1005016	16.0	13.0	30	2,44	8100
Ø20	1005020	20.0	16.7	30	2,99	5400
Ø25	1005025	25.0	21.4	30	4,26	3300
Ø32	1005032	32.0	27.6	15	2,91	1755
Ø40	1005040	40.0	34.5	9	2,55	1071