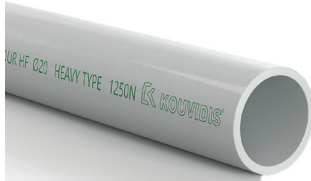


## Heavy type Plastic conduit systems (1250Nt)

4 4 4 4 1



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, EP2698792



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



## CONDUR HF® IAS Rigid conduit

### Properties

Properties		Class
Resistance to compression	1250Nt/5cm	4
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
Rodent repellent	Not attractive to rodents
Antistatic Technology	Protection against static electricity
Marking	Engraved with laser printing

### Application fields



Exposed

Concealed  
(underplaster)

Concealed  
(dry wall)

Concealed  
floor / ceiling






Underfloor  
in screed

Concrete

Outdoor

Buried  
underground

Wood

Type	Part number	 D out	 min din		 kg	 (m)
Ø16	1004016	16	12.5	30	2,60	8100
Ø20	1004020	20	16.2	30	3,60	5400
Ø25	1004025	25	20.8	15	2,52	3360
Ø32	1004032	32	27.5	15	3,60	2145
Ø40	1004040	40	34.8	9	3,00	1350