

## Medium type Plastic conduit systems (750Nt)

33411



RAL 7035



### Application Standards

EN 61386.21

### Assembled with

CONDUR Bend  
CONDUR Coupler  
CONDUR Adaptor  
CONDUR Clip  
CONDUR Junction boxes

### Patents protected

1009810



## MEDISOL® IAS Rigid conduit

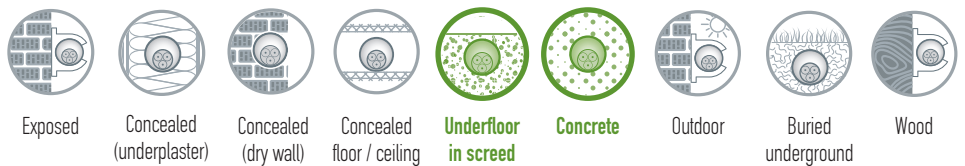
### Properties






Properties		Class
Resistance to compression	750 Nt /5m	<b>3</b>
Resistance to impact	2J (at -25°C)	<b>3</b>
Lower temperature range	-25°C	<b>4</b>
Upper temperature range	+60°C	<b>1</b>
Resistance to bending	Rigid	<b>1</b>
Electrical characteristics	With electrical insulated characteristics	2
Protection against ingress of solid objects	min IP65	6
Protection against ingress of water		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	None declared	0

### Additional properties

Raw material	Heavy metals free (RoHS), specially stabilized thermoplastic U-PVC
Ageing resistance	UV stabilized
Antistatic Technology	Protection against static electricity
Marking	Engraved with laser printing

### Application fields



Type	Part number					
Ø16	1002016	16	13.0	30	2,83	8100
Ø20	1002020	20	16.6	30	3,84	5400
Ø25	1002025	25	21.5	30	5,11	3300
Ø32	1002032	32	28.5	15	3,52	2145
Ø40	1002040	40	36.0	9	3,01	1350
Ø50	1002050	50	45.0	9	3,78	702
Ø63	1002063	63	57.7	9	5,67	396