

Medium type Plastic conduit systems (750Nt)

3 3 4 1 1



RAL 9003



Application Standards

EN 61386.21, ISO 22196

Assembled with

MEDISOL AM Bend
MEDISOL AM Coupler
MEDISOL AM Adaptor
MEDISOL AM Clip
MEDISOL AM Junction box

Patents protected

1007372



MEDISOL® AM Rigid conduit

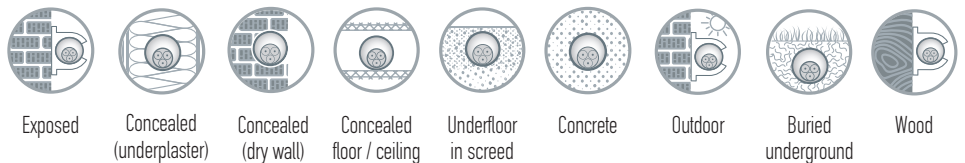
Properties






Properties		Class
Resistance to compression	750 Nt / 5cm	3
Resistance to impact	2J (at -25°C)	3
Lower temperature range	-25°C	4
Upper temperature range	+60°C	1
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	None declared	0

Additional properties

Raw material	Heavy metals free (RoHS), specially stabilized thermoplastic U-PVC
Antimicrobial technology	Resist the growth of bacteria by up to 99% within 24 hours
Ageing resistance	UV stabilized
Rodent repellent	Not attractive to rodents
Marking	Engraved with laser printing

Application fields



Type	Part number					
		D out	min d in	kg	(m)	
Ø16	1044116	16	13.0	30	2,91	8100
Ø20	1044120	20	16.8	30	3,94	5400
Ø25	1044125	25	21.5	30	5,34	3300
Ø32	1044132	32	28.3	15	3,64	2145
Ø40	1044140	40	36.0	9	3,05	1350
Ø50	1044150	50	45.0	9	3,97	702
Ø63	1044163	63	57.8	9	5,77	396