

Heavy type Plastic conduit systems (1250Nt)

44411



RAL 7035



Application Standards

EN 61386.21

Assembled with

CONDUR Bend
CONDUR Coupler
CONDUR Adaptor
CONDUR Clip
CONDUR Junction boxes

Patents protected

1009810, EP2698792, 1010513



CONDUR® ISR Rigid conduit

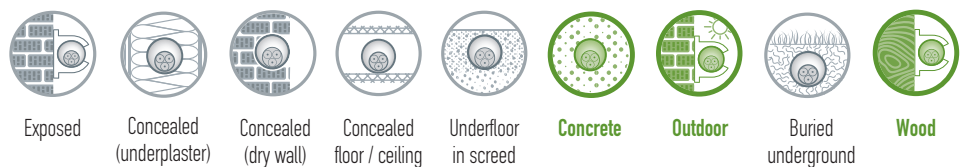
Properties






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	+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
Ageing resistance	UV stabilized
Rodent repellent	Not attractive to rodents
Antistatic Technology	Protection against static electricity
Antiscratch Technology	Protection against scratching from cable routing
Marking	Engraved with laser printing

Application fields



Type	Part number					
Ø16	1021016	16	12.1	30	3,50	8100
Ø20	1021020	20	16.0	30	4,70	5400
Ø25	1021025	25	20.9	15	3,25	3360
Ø32	1021032	32	27.4	15	4,40	2145
Ø40	1021040	40	35.1	9	3,60	1350
Ø50	1021050	50	44.7	9	4,90	702
Ø63	1021063	63	57.2	9	6,85	396