

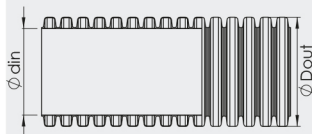


Normal type



RAL 3020
INNER

RAL 9004
OUTER



Application Standards
EN 61386-24

Reference Standards
NF P98-332

Assembled with
Connection coupler with hooks
End cap with hooks

Patents protected
1009810, 1009144, EP2698792,
1009158, 1010513

Red color coding protection of cables
in **electrical installations**

Green color coding protection of
cables in **communication systems**



Buried underground Plastic conduit systems (N450)

GEOSUB® ISR Rigid conduit / in bars

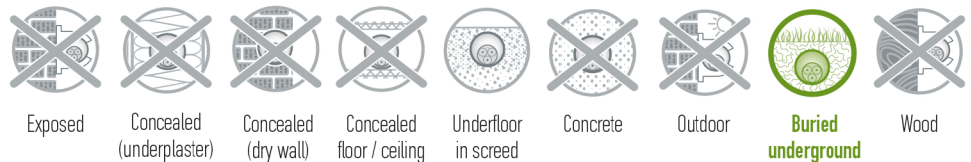
Properties

Resistance to compression	450Nt (type 450)
Resistance to impact	Normal
Lower temperature range	-5°C
Upper temperature range	+90°C
Resistance to bending	Rigid
Electrical characteristics	With electrical insulated characteristics
IP ingress protection	IP40 (coupler connected) IP 68 (coupler bonded with KOUVIDIS sealant)
Resistance to flame propagating	Flame propagating

Additional properties

Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic HDPE
Ageing resistance	UV stabilized
Color marking	Longitudinal stripes of LOW thickness and indelible color indicate the power of the protected cables
Antistatic Technology	Protection against static electricity
Antiscratch Technology	Protection against scratching from cable routing
Marking	Marked using embossed printing

Application fields



Type	Part number					
Ø75	1022075	75	61.0	6	1.95	10080
Ø90	1022090	90	75.8	6	2.75	6912
Ø110	1022110	110	92.0	6	3.57	4800
Ø125	1022125	125	105.5	6	4.45	3072
Ø160	1022160	160	137.5	6	6.30	2520
Ø200	1022200	200	169.3	6	7.65	1800
Ø250	1022250	250	212.0	6	10.80	960