

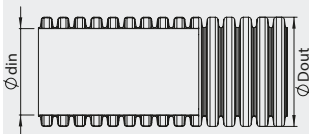


Normal type



RAL 3020
INNER

RAL 9004
OUTER



Application Standards

EN 50626-1
(replaces EN 61386-24)

Reference Standards

NF P 98-332,

Assembled with

Connection coupler with hooks
End caps with hooks

Patents protected

11009810, 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 (N750)

GEONFLEX® ISR Rigid conduit / in bars

Properties

Resistance to compression	750Nt (type 750)
Resistance to impact	Normal
Lower temperature range	-5°C
Upper temperature range	+90°C
Resistance to bending	Pliable
Electrical characteristics	With electrical insulated characteristics
IP ingress protection	IP44 (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
Low friction (internal layer)	Special material (Ultra slip) speeds up the routing of cables
Rodent repellent	Not attractive to rodents (the internal layer incorporates animal repellent)
Internal guide	Cable guide with minimum tensile strength 650Nt
Color marking	Longitudinal stripes of HIGH 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	\varnothing D out	\varnothing min / d in	m	kg	m 13.6m
Ø75	1024075	75	60.0	6	2,90	10080
Ø90	1024090	90	74.0	6	3,60	6912
Ø110	1024110	110	92.0	6	4,30	4800
Ø125	1024125	125	104.5	6	5,30	3072
Ø160	1024160	160	136.0	6	8,30	2520
Ø200	1024200	200	167.5	6	9,70	1800
Ø250	1024250	250	212.0	6	16,70	960