
RAL 9004
INNER

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OUTER


Application Standards

EN 61386.21, EN 50642,
EN 60754-2, EN 61034-2

Reference Standards

NF P 98-332

Assembled with

SUPERSOL PLUS Coupler
SUPERSOL PLUS Clip
Metal Clamp KOUVIDIS

Patents protected

1009810, 1009158, 1009975,
1010513


Light type Plastic conduit systems (320Nt)

SUPERSOL® PLUS ISR Rigid conduit

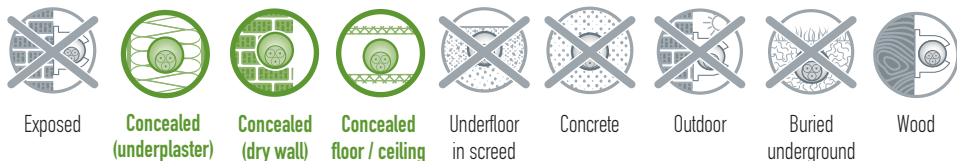
Properties

Properties		Class
Resistance to compression	320Nt/5cm	2
Resistance to impact	2J (at -25°C)	3
Lower temperature range	-25°C	4
Upper temperature range	+105°C	3
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	Halogen free	1

Additional properties

Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic PO blend
Low friction (internal layer)	Special material (Ultra slip) speeds up the routing of cables
Anti - electromagnetic technology	Absorbs a part of the electromagnetic radiation emitted by cables
Color marking	Longitudinal stripes of indelible color indicate the power of the protected cables
Halogen free	No toxic gases in case of fire
Low acidity	No corrosive gases in case of fire
Low smoke	Better visibility of escape ways
Antistatic Technology	Protection against static electricity
Antiscratch Technology	Protection against scratching from cable routing
Marking	Engraved with laser printing

Application fields



Type	Part number red / green				kg	(m)
Ø16	1028016 / 1029016	16	13.4	57	2.18	7410
Ø20	1028020 / 1029020	20	17.5	57	3.02	5130
Ø25	1028025 / 1029025	25	22.1	30	4.40	3300
Ø32	1028032 / 1029032	32	28.4	30	2.85	1920