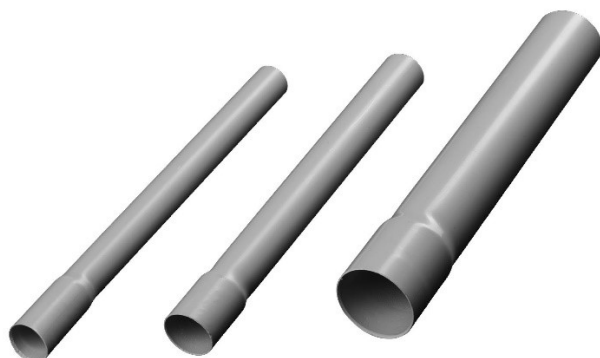


NAME	Cable conduit 320N/5 CM
Order Nr	700-705
Type	KR1-6



Description

Cable duct for mounting on walls and ceilings. Cable conduit with one-sided fitting for standard surface mounting, pressure resistant up to 320N/5cm and temperature resistant from -5° up to +90°C. rigid PVC conduit systems are sunlight resistant and are used exposed, encased in concrete, concealed in walls and in direct burial applications

- Nonmetallic PVC material which is corrosion, rust and sunlight resistant
- Non-magnetic and non-galvanic
- Self Extinguishing
- Impact Resistant

Properties

Color	grey
Installation type	designed for underground or aboveground applications
Degree of protection (IP)	IP20
UV exposure	YES High resistance to UV exposure
Weather-resistant	IP20

Technical features

Dielectric Strength	
Resistance to crushing	320N/5 CM

Certificates & standards

CE	YES
Non-Flammability	Non-flame propagating
ÖVE	YES
RoHS	YES
Design voltage	400 V

Key features

Very flexible and light weight
 Good electrical resistance
 Rated for use with 90-degree Celsius conductors

Environmental conditions

Ambient temperature (24h)	35°C
Ambient temperature (maximum)	60°C
Ambient temperature (minimum)	-5°C
Max. rel. humidity at 25°C (short term)	90%
Max. rel. humidity at 40°C	50%

Material

Polyvinyl Chloride (PVC)

Dimensions

Nominal Diameter mm	Maximum Outside Diameter mm	Maximum Inside Diameter mm	Length in mtrs
16	16 ± 0.3	12	100
20	20 ± 0.4	16	100
25	25 ± 0.4	21	50
32	32 ± 0.4	28	50
40	40 ± 0.4	35,5	50
50	50 ± 0.5	45,5	50