



NAME
Order Nr
Type

Cable conduit MUI
MÜI_16-60
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 -25° up to +60°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	750N/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

Material

Polyvinyl Chloride (PVC) /hard/

Environmental conditions

Ambient temperature (24h) 35°C

Ambient temperature (maximum) 60°C

Ambient temperature (minimum) -25°C

Max. rel. humidity at 25°C (short term) 90%

Max. rel. humidity at 40°C 50%

Dimensions

Nominal Diameter mm	Maximum Outside Diameter mm	Thickness mm	Weight/m/kg
16	16	1,2	0,08
20	20	1,3	0,108
25	25	1,5	0,17
32	32	1,8	0,24
40	40	1,9	0,3
50	50	2,4	0,47
60	60	2,6	0,71