



NAME
Order Nr
Type

Cable conduit MUII
MÜII_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	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) -25°C
 Max. rel. humidity at 25°C (short term) 90°C
 Max. rel. humidity at 40°C 50%

Material

Polyvinyl Chloride (PVC) /hard/

Dimensions

Nominal Diameter mm	Maximum Outside Diameter mm	Thickness mm	Weight/m/kg
16	15,9-16	0,9-1	0,06-0,065
20	19,7-20,2	0,9-1	0,078-0,08
25	24,6-25,2	1-1,1	0,102-0,107
32	31,7-32,3	1,1-1,2	0,163-0,17
40	39,5-40,5	1,5-1,6	0,286-0,302
50	49,5-50,5	1,8-2	0,393-0,406