



**NAME**  
**Order Nr**  
**Type**

**Cable conduit MUIII**  
MÜIII\_11-36  
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 +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

### Material

Polyvinyl Chloride (PVC)

### 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°C

Max. rel. humidity at 40°C 50%

### Dimensions

Nominal Diameter mm	Maximum Outside Diameter mm	Thickness mm	Weight/m/kg
11	11,7-12,2	0,44-0,46	0,023-0,024
13	13,7-14,2	0,44-0,46	0,03-0,037
16	16,5-17,2	0,4-0,5	0,04-0,041
23	24-24,5	0,55-0,6	0,063-0,065
29	30-30,5	0,7-0,75	0,108-0,115
36	37,2-38	0,8-0,9	0,14-0,15