

# RESEALABLE CORRUGATED CONDUIT FOR ELECTRICAL INSTALLATION



## WKTD-HF-FR

Mechanical strength: **500N**

Impact resistance: **1,0 kg/100mm**

Temperature range (application, installation):  
**from -25°C to +110°C**

Flexibility: **pliable**

Flammability: **self-extinguishing HB (UL94)**

Material: **halogen free special plastic**



### Application:

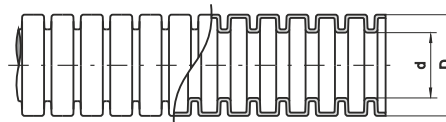
Resealable corrugated conduit consists of two slit pipes that perfectly match together after closing. Specially designed construction enables to opened it and closed it many times. Application of pipe provides easy access to the cables and wires, which allows modification of an existing installation and removal of defects. Particularly recommended in the engineering, machinery and telecommunications industry. Conduit is characterized by high flexibility and strength to mechanical loads.

### Characteristics of material:

Free from halogen (phosphorus and cadmium) self-extinguishing/flame retardant, high-bending and crack resistance, well balanced elongation and elasticity behaviour as well as high abrasion-resistance, high tensile strength, rigidity, high impact strength.



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## Standard diameters

Nominal diameter DN (mm)	d Inside diameter (mm)	D Outside diameter (mm)	Coil length (m)
41	30	41	50
41	30	41	2

## Resistance to selected chemical compounds

Acids	weak	high
	strong	high
	oxidized	lack
	hydrofluoric	medium
Bases	dry halogens	medium
	weak	high
	strong	high
Solvents	alcohols	high
	esters	medium
	ketones	medium
	ethers	medium
	chlorinated hydrocarbons	medium
Oil and diesel materials	benzene	medium
	petrol	medium
	diesel mixtures	medium
	mineral oils	high
	fatty oils	high

## Places of Applications

Wall installations	recommended
Sunk installations	not allowed
Outer wall installations	not allowed
Plaster walls	recommended
Combustible surfaces (wood, etc.)	recommended
Underground installations	not allowed
Poured concrete, vibrated concrete	not allowed
Steamed and vibrated concrete	not allowed
Electrotechnical equipment, industrial apparatus	recommended
Control and automatics	recommended
Food and chemical industry facilities	recommended
Automotive industry	recommended
Shipyards industry	recommended
Aircraft industry	recommended

The specification can be subject of change without notice.



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