

Technical datasheet

Opto Cable Ducting Pipes



- Low friction ducts meet coefficient of friction <0.1 according to SPCR 144.
- Secure delivery on stable disposable drums or on coil.
- Made from recycled PE.

Opto Cable Ducting Pipes

Opto cable ducting pipes have a smooth inside with a low friction inner layer. This protective duct is used in installations with optical cables, often for longer distances. Colours other than green can be manufactured in special requests for larger orders.

Opto cable ducting pipes is manufactured and tested according to Uponor's factory standard which includes the requirements according to specification EBR KJ41 regarding rigidity and wall thickness.

Technical data

Specifications	
Application	Cable protection system
Material	Polyethylene (PE)
Colour	Black with green stripes
Dimensions	16-50 mm
Standard	According to EBR KJ41:21 Kabelförläggning, max 145kV

Properties

Opto cable ducting pipes are specially made for laying optical cables. The pipe is dimensioned with wall thickness to withstand pressure from the surrounding ground.

System properties		Standard
Ring stiffness	Reinforced design	SS 424 14 37 7 ed 6
	Nominal stiffness 8 kN/m ²	
Impact strength	Reinforced design	SS 424 14 37 7 ed 6
	Pointed tip	
	Fall weight 10 kg, height 1000 mm	

Assortment

The assortment for Opto Cable Ducting Pipes is available at

<https://www.uponor.com/sv-se/infra/katalog/kabelskyddsrorsystem/opto/optoror>