

# EUROLAN Duct

## Outdoor 7/3,5mm



### Ordering information

#### 7/3,5mm

Part number	E-number	Description
39P-D1-01-05OR	5044236	Eurolan Singel tube 7/3,5 Direct Burial
39P-D1-03-05OR	5044237	Eurolan 3xsplit tube 7/3,5 Direct Burial
39P-D1-04-05OR	5044239	Eurolan 4xsplit tube 7/3,5 Direct Burial
39P-D1-07-05OR	5044238	Eurolan 7xsplit tube 7/3,5 Direct Burial
39P-D1-12-05OR	5040654	Eurolan 12xsplit tube 7/3,5 Direct Burial

### Technical information

Characteristics	Unit	Nominal Value	Tolerances or Requirements
Outside diameter	mm	7	±0,1
Inside diameter	mm	3,5	±0,3
Cable diameter	mm	2,4	Max
Thickness	mm	1,75	±0,1
Ovality	%	5	≤5
Integrity inside diameter	--	Calibrated ball bearing	--
Crushing resistance	N	2100	≥450
Minimum bending radius	Mm	70	>70
Pressure rating	Bar	38	PE 80
Resistance to hydraulic pressure	MPa	12 MPa / 20°C	≥1 h
		6.3 Mpa / 20°C	≥24 h
		4.6 MPa / 80°C	≥165 h
		4.0 MPa / 80°C	≥1000 h

✓ Eurolan micro ducts for direct burial in ground

✓ The tubes has a measure of 7 / 3.5mm.

✓ Material: Virgin high density polyethylene classified PE 80

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<b>Environmental stress</b>	Mm/24h	15	≤15
<b>Friction coefficient</b>	--	0,1	≤0,1
<b>Vertical undulation</b>	Mm	5	≤5
<b>horizontal undulation</b>	Cm	5	≤5
<b>Tensile strength at yield</b>	MPa	16	≥15
	%	580	≥350
<b>Elongation at break</b>	N	470	>400
<b>Tensile resistance on pipe</b>			

### Technical information

<b>Impact resistance</b>		<b>Punching resistance</b>	
IEC 60794-1-2		SPEC.TECHN-002-FRA/ANG-2	
- 25°C	+ 50°C	- 5°C	+ 50°C
6 Joules	1.5 Joules	1.5 Joules	1 Joule