

EUROLAN Duct

Outdoor 14/10 mm



Ordering information

14/10mm

Part number	E-number	Description
40P-D1-01-05OR	5040663	EuroLAN Singel tube 14/10 Direct Burial
40P-D1-02-05OR	5040664	EuroLAN 2xsplit tube 14/10 Direct Burial
40P-D1-03-05OR	5040665	EuroLAN 3xsplit tube 14/10 Direct Burial
40P-D1-04-05OR	5040667	EuroLAN 4xsplit tube 14/10 Direct Burial
39P-D1-07-05OR	5040666	EuroLAN 7xsplit tube 14/10 Direct Burial

Component	Key number	Nominal outside diameter (mm)	Nominal thickness (mm)
Elementary duct	1	14 ± 0,1	2 ± 0,1
Total assembly sheath	2	-02-05OR: 29,5 ± 0,7 -03-05OR: 31,5 ± 0,7 -04-05OR: 35,5 ± 0,8 -07-05OR: 43,5 + 0,5/-1,1	0,75 ± 0,25

Characteristics at 23C, Novosplit

	-02-05OR	-03-05OR	-04-05OR	-07-05OR
Crush resistance at 5% (according to NF EN 50086-2-4)	~ 2700 N	> 4000 N	~ 1550 N	> 450 N
Minimum bending radius (on drum)	~ 0,26 m	~ 0,55 m	~ 0,6 m	~ 0,7 m
Weight:	~ 213 kg/km	~ 292 kg/km	~ 391 kg/km	~ 594 kg/km
Maximum pulling force (on microducts):	~ 214 daN	~ 322 daN	~ 450 daN	~ 814 daN

✓ EuroLAN micro ducts for direct burial in ground

✓ The tubes has a measure of 14 / 10mm.

✓ Material: Virgin high density polyethylene classified PE 80

EUROLAN Duct

Outdoor 14/10 mm

Impact resistance		Punching resistance	
- 25°C	+ 50°C	- 5°C	+ 50°C
-02-05OR: 17 Joules	-02-05OR: 8,5 Joules	-02-05OR: 8 Joules	-02-05OR: 4,5 Joules
-03-05OR: 22 Joules	-03-05OR: 12 Joules	-03-05OR: 9 Joules	-03-05OR: 6 Joules
-04-05OR: 18 Joules	-04-05OR: 14 Joules	-04-05OR: 10 Joules	-04-05OR: 8 Joules
-07-05OR: 23 Joules	-07-05OR: 15 Joules	-07-05OR: 10 Joules	-07-05OR: 7 Joules

Characteristics at 23C, Elementary Duct				
	-02-05OR	-03-05OR	-04-05OR	-07-05OR
Crush resistance at 5% (according to NF EN 50086-2-4)	~ 1000 N			
Maximum pulling force	~ 1150 N	~ 1150 N	~ 1150 N	~ 1050 N
Nominal hydrostatic pressure resistance	PN 20			
Minimum bending radius (on drum)	~ 260 mm			
Pre-lubrication class	UD			

Colour Identification				
	-02-05OR	-03-05OR	-04-05OR	-07-05OR
Elementary duct	Green n°1 RAL 6017 Red n°1 RAL 3020	Green n°1 RAL 6017 Red n°1 RAL 3020 White n°1 RAL 9010	Green n° 1 RAL 6017 Brown n° 1 RAL 8011 Orange n° 1 RAL 2003 Blue n° 1 RAL 5015	Green n°1 RAL 6017 Brown n°1 RAL 8011 Grey n°1 RAL 7031 White n°1 to 5 RAL 9010 Red n°1 RAL 3020 Orange n°1 RAL 2009
Assembly sheath	Translucent Orange RAL 2003			

Packaging				
	-02-05OR	-03-05OR	-04-05OR	-07-05OR
Lost Wooden drum (mm)	1300x520x500	2100x1100x1000	2400x1200x1000	2400x1400x1000
Length	1000m	2000m	2000m	1000m