

# LanPro FlexiBlow HDPE Tube Bundle

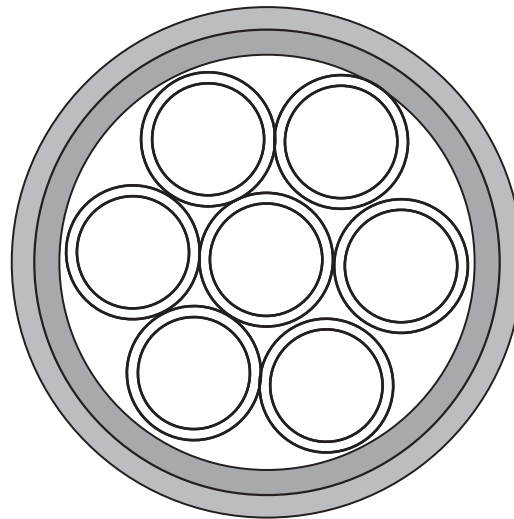
## DB Series: 7-ways 14/12 mm with PE Sheath 3.4 mm

### Applications

- Developed to be the best solution of direct burial modular-tubes family, featuring a non-metallic construction.
- A bundle of micro- or mini-tubes (regular wall size) is surrounded by dual HDPE sheath. The design makes the duct assemblies suitable for outdoor direct buried. The microducts are optimized for best cable blowing performance.

### LanPro FlexiBlow HDPE Tube Bundle

#### DB Series: 7-ways 14/12mm with PE Sheath 3.4mm



**Modular Tube**

### A Construction

INNER TUBES	Materials	HDPE (High-density Polyethylene)
	Diameter	14/12mm
	Color options	Blue (center) Red, Green, Yellow, Grey, White, Orange (Fully colored)
	Inner surface	Slick Silicon inner layer
	Layer	2
	Numbers	7
OUTER SHEATH	Materials	HDPE (High-density Polyethylene)
	Thickness	3.4mm (Nominal)
	Diameter (min. / max.)	48.8mm(±1.7mm)
	Color	Orange / Black

## B Specification

### • Individual Microduct:

	Outer dia. (mm)	Wall thickness (mm)	Ovality (%, before coiled)	Max. Pulling force (N)
Microduct $\Phi$ 14/12 mm	14.0 $\pm$ 0.1	1.0 $\pm$ 0.1	$\leq$ 5	550

### • Tube bundle:

	UNIT	Properties
<b>Weight</b>	Kg/k m	746
<b>Bending radius</b>	mm	600
<b>Tensile strength</b>	N	7340
<b>Internal pressure</b>	bar	12
<b>Crush performance</b>	N	2000
<b>Outdoor exposure limit</b>	Month	6
<b>Maximum delivery lengths on drums</b>	m	1000

### • Standard:

<b>Crush performance</b>	IEC 60794-1-2-E3
<b>Tensile</b>	IEC 60794-1-2-E1
<b>Bend</b>	IEC 60794-1-2-E11
<b>Flexibility</b>	IEC 60794-1-2-E8

### • Storage:

Completed packages of the HDPE Tube Bundle on drums can be stored outdoor max. 6 months upon the date of production.

Storage temperature: -40°C ~ +70°C

Installation temperature: -20°C ~ +50°C

Operating temperature: -40°C ~ +70°C