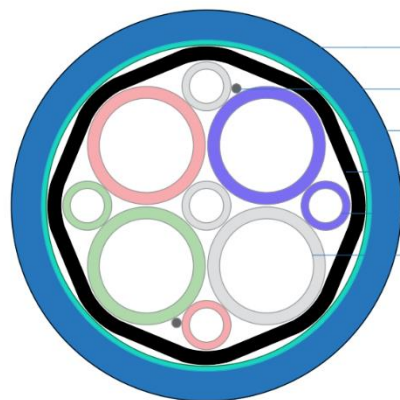




GryphonX™ Armored Multi Size Bundle Duct

4Ways $\Phi 12/9.6\text{mm}$ mix 5Ways $\Phi 5/3.5\text{mm}$ LSOH Sheath



Outer Sheath
Rip Cord
Steel Tape
Inner Sheath
Microduct 5/3.5MM
Microduct 12/9.6MM

Flame Resistant

IEC 60332-1 vertical test.
Low smoke and halogen free
Low Acid Gas emission

Design Reference

IEC 60794
ASTM D2122
ASTM D1693

Application

Applicable to fiber blowing.

Working Conditions

Storage Temperature
-40°C ~ +70°C
Installation Temperature:
-20°C ~ +50°C
Operation Temperature
-40°C ~ +70°C

Min. Allowable Bending Radius

650mm

Technical data

Number of Ducts		4
Material of Ducts Sheath		HDPE
Tube Outer Diameter (Nom.)	mm	12
Tube Inner Diameter (Nom.)	mm	9.6
Number of Ducts		5
Material of Ducts Sheath		HDPE
Tube Outer Diameter (Nom.)	mm	5
Tube Inner Diameter (Nom.)	mm	3.5
Ducts Sheath Colour		To be confirmed at order placement
Inner Sheath		PP
Inner Sheath Thickness (Nom.)	mm	1.5
Inner Sheath Colour		Natural as standard other colours available
Taping Layer		Corrugated steel tape
Steel Tape Thickness (Nom.)	mm	0.25
Ripcord		Two ripcords are provided under the inner sheathing for stripping
Outer Sheath		LSOH
Outer Sheath Color		Natural as standard blue and yellow available on request
Outer Sheath Thickness (Nom.)	mm	2.0
Overall Diameter (Nom.)	mm	39.5
Weight Approx.	g/m	870



Mechanical Property

No.	Mechanical Specification	Unit	Designed Value
1	Maximum installation tension	/	550kg, 5.5kN
2	Minimum bend radius	mm	650

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS GRYPHONX 4*12/9.6+5*5/3.5 MULTI SIZE BUNDLE DUCT ARMOR LSOH SHEATH WWYYYY XXXXXM

Shipping Information

Packing Method

Wooden Drum

Delivery Length

2 km per drum or according to customer requirements

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