



# HALOGEN FREE PLIABLE CONDUITS

## COMBO SPIRAL HFFR LIGHT TYPE 320N

### TECHNICAL DATA SHEET

Reference	Low Voltage Directive LVD 2014/35/EU				ce		
Standards	EN 61386-1:2008 Cable Management, General requirements EN 61386-22:2004 + A11:2010 Pliable Conduit Systems					CE	
Smoke Density	DIN EN 61034-2 (VDE0482-1034-2)2014-11:EN 61034-2:2005+A1:2013				VDE		
Acidity	DIN EN 60754-2 (VDE 0482-754-2) : 2015-08 EN 60754-2:2014						
Halogen acid gas Amount	DIN EN 60754-1 (VDE 0482-754-1) : 2015-08 EN 60754-1:2014				HF Halogen FREE		
Applications	Indoor	Residential	Industrial		House		
	Cable routing Management						
Installations	Flush masonry - Wall mounted				Wall		
	Cable management system with Support and connection accessories						
Characteristics	<ul style="list-style-type: none"> <li>Pliable, Corrugated – Spiral</li> <li>Non Flame propagating - Self Extinguishing</li> <li>In case of fire they don't release Halogen acids (Chlorine, Fluorine, Bromine, Iodine, Astatine)</li> <li>With Cable puller - (Galvanized Wire - Ø0,8mm – Tensile F750N)</li> </ul>				Fire		
Structural material	Modified Thermoplastic Polyolefin				Recycle		
Classification EN 61386-1	<b>2 2 3 2</b>						
Compression resistance	<b>2</b>	Compression Force		320N / 5cm		Compression	
Impact Resistance	<b>2</b>	Mass	1.0 kg	Height	100mm	Impact	
Temperature Range	<b>3</b>	Lower Temperature Range		- 15 °C		Temp	
	<b>2</b>	Higher Temperature Range		+ 90 °C			
Bending Resistance	<b>2</b>	Pliable					
Electrical Properties	Dielectric Strength		2kv/15min	Insulation Resistance		>100MΩ	Electrical
Color	Standard		Grey- RAL 7035				

TYPE:	16	20	25	32
CODE:	31-210 76-016	31-210 77-020	31-210 78-025	31-210 79-032
D <sub>1</sub> External Ø / mm	16	20	25	32
D <sub>2</sub> Internal Ø / mm	11	14	19,2	24,3
Packing – Coil / m	100	100	50	50

