



# HALOGEN FREE PLIABLE CONDUITS

## COMBO SPIRAL HFFR LIGHT TYPE 320N

### TECHNICAL DATA SHEET

Reference	Low Voltage Directive LVD 2014/35/EU		
Standards	EN 61386-1:2008 Cable Management, General requirements EN 61386-22:2004 + A11:2010 Pliable Conduit Systems		
Smoke Density	DIN EN 61034-2 (VDE0482-1034-2)2014-11:EN 61034-2:2005+A1:2013		
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		
Applications Installations	Indoor	Residential	Industrial
	Cable routing Management		
	Flush masonry - Wall mounted 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>		
Structural material	Modified Thermoplastic Polyolefin		
Classification EN 61386-1	<b>2 3 3 2</b>		
Compression resistance	<b>2</b>	Compression Force	320N / 5cm
Impact Resistance	<b>3</b>	Mass	2.0 kg
Temperature Range	<b>3</b>	Lower Temperature Range	- 15 °C
	<b>2</b>	Higher Temperature Range	+ 90 °C
Bending Resistance	<b>2</b>	Pliable	
Electrical Properties	Dielectric Strength	2kv/15min	Insulation Resistance >100MΩ
Color	Standard	Grey- RAL 7035	



<b>TYPE:</b>	<b>16</b>	<b>20</b>	<b>25</b>	<b>32</b>
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

