

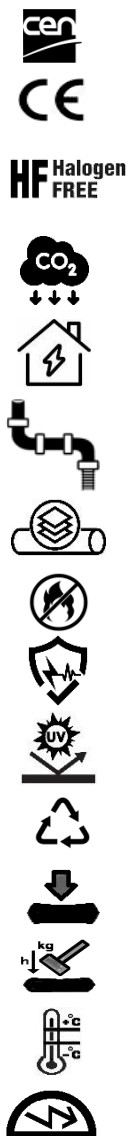


## DUPLEX SPIRAL HFFR - ECO LIGHT TYPE 320N



### 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				
<b>ECO Solution</b>	With a low environmental footprint contributing to the reduction of CO2 and the consumption of fossil fuels.				
Applications	Outdoor, Indoor Residential – Industrial Electrical Installations				
Installations	Contribute to reducing the environmental footprint of constructions Compression Resistance > 320N Cables protection, Management, Routing				
Characteristics	Multilayer – Plastic pliable Corrugated conduit. <i>Inner layer</i> : Provides Low-friction, Protection. <i>External layer</i> : Provides Insulation, Flexibility, Durability. <i>External Marking stripes</i> Flame Retardant – Halogen Free In case of fire they do not emit Halogen acids : (Chlorine, Fluorine, Bromine, Iodine, Astatine) Insulating, Durable, Flexible				
UV Resistant	Solar UV radiation Medium resistant				
Structural material	Modified Thermoplastic Polyolefin				
Classification EN 61386-1	<b>2 3 3 2</b>				
Compression resistance	<b>2</b>	Compression Force		>750N / 5cm	
Impact Resistance	<b>3</b>	Mass	2.0 kg	Height	100mm
Temperature Range	<b>3</b>	Lower Temperature Range		- 15 °C	
	<b>2</b>	Higher Temperature Range		+ 90 °C	
Electrical Properties	Dielectric Strength		2kv/15min	Insulation Resistance	>100MΩ
Color	<b>Black</b>		< External Layer	<b>Green</b>	< Internal Layer & Lines



<b>TYPE:</b>		<b>16</b>	<b>20</b>	<b>25</b>	<b>32</b>	<b>40</b>	<b>50</b>
<b>CODE:</b>	31-212	20-016	21-020	22-025	23-032	24-040	55-050
<b>D<sub>1</sub> Ø Od / mm</b>		16	20	25	32	40	50
<b>D<sub>2</sub> Ø Id / mm</b>		11	14,3	19	24,3	31	39,5
<b>Packing - Coils / m</b>		50	50	50	50	25	25

