

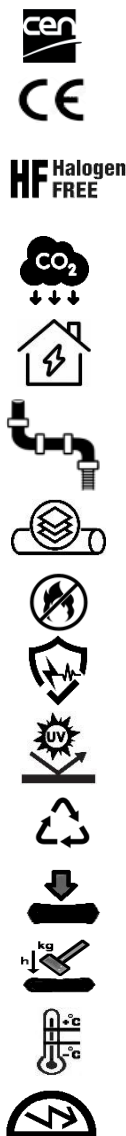


DUPLEX SPIRAL HFFR - ECO LIGHT TYPE 320N



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				
ECO Solution	With a low environmental footprint contributing to the reduction of CO ₂ 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	2 3 3 2				
Compression resistance	2	Compression Force		>750N / 5cm	
Impact Resistance	3	Mass	2.0 kg	Height	100mm
Temperature Range	3	Lower Temperature Range		- 15 °C	
	2	Higher Temperature Range		+ 90 °C	
Electrical Properties	Dielectric Strength		2kv/15min	Insulation Resistance	>100MΩ
Color	Black		< External Layer	Green	< Internal Layer & Lines



TYPE:		16	20	25	32	40	50
CODE:	31-212	20-016	21-020	22-025	23-032	24-040	55-050
D₁ Ø Od / mm		16	20	25	32	40	50
D₂ Ø Id / mm		11	14	19,2	24,3	31	39,5
Packing - Coils / m		50	50	50	50	25	25

