



## TRIPLEX SPIRAL HFFR - ECO MEDIUM TYPE 750N



### 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 Contribute to reducing the environmental footprint of constructions				
Installations	Cables protection, Management, Routing Exposed, Outdoor, Overhead, Underground, In Concrete,				
Characteristics	Multilayer – Plastic Corrugated conduit, with external Protective Coating				
	<i>Inner layer</i> : Provides Low-friction, Protection.				
	<i>External layer</i> : Provides Insulation, Flexibility, Durability.				
	<i>External Coating</i> : Provides Extra protection, Insulation, Durability, Elasticity				
	Flame Retardant				
UV Resistant	Solar UV radiation resistant				
	Structural material				
	Modified Thermoplastic Polyolefin				
Classification EN 61386-1	<b>3 4 3 2</b>				
Compression resistance	<b>3</b>	Compression Force	>750N / 5cm		
Impact Resistance	<b>4</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	External		<b>Black</b>	Internal	<b>Green</b>



<b>TYPE :</b>		<b>16</b>	<b>20</b>	<b>25</b>	<b>32</b>
<b>CODE:</b>	31-212	40-016	41-020	42-025	43-032
<b>D<sub>1</sub> Ø Od / mm</b>		16,4	20,5	25,6	32,6
<b>D<sub>2</sub> Ø Id / mm</b>		10,7	13,7	18,9	24,3
<b>T Coating Thick / mm</b>		0,5	0,5	0,6	0,7
<b>PACKING – Coils / m</b>		50	50	50	50

