



# HALOGEN FREE CONDUITS

## COMBO RIGID HFFR+Sleeve LIGHT TYPE 320N

### TECHNICAL DATA SHEET

Reference	Low Voltage Directive LVD 2014/35/EU			
Standards	EN 61386-1:2008 Cable Management, General requirements EN 61386-21:2004 + A11:2010 Rigid 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	Indoor	Residential	Industrial	
	Cable routing Management Exposed - Wall mounted - Flush masonry Wiring - Power – Lighting – Automation Cable management system with Support and connection accessories			
Installations				
Characteristics	Rigid, Plastic conduit 3m length sleeved one edge. This sleeved out end is designed to fit directly onto the next length of pipe attached . Non Flame propagating - Self Extinguishing. In case of fire they don't release Halogen acids (Chlorine, Fluorine, Bromine, Iodine, Astatine)			
Structural material	Modified Thermoplastic Polyolefin			
Classification EN 61386-1	<b>2 3 4 2</b>			
Compression resistance	<b>2</b>	Compression Force		320N / 5cm
Impact Resistance	<b>3</b>	Mass	2.0 kg	Height 100mm
Temperature Range	<b>4</b>	Lower Temperature Range		- 25 °C
	<b>2</b>	Higher Temperature Range		+ 90 °C
Bending Resistance	<b>1</b>	Rigid		
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:	<b>30-210 80-016</b>	<b>30-210 81-020</b>	<b>30-210 82-025</b>	<b>30-210 83-032</b>
D <sub>1</sub> External Ø / mm	16	20	25	32
D <sub>2</sub> Internal Ø / mm	13,5	17,3	22,1	28,9
Packing / m	270	180	120	75

