



# HALOGEN FREE CONDUITS

## DOMO RIGID HFFR MEDIUM TYPE 750N

### TECHNICAL DATA SHEET

Reference	Low Voltage Directive LVD 2014/35/EU		
Standards	EN 61386-1:2008 Cable Management, General requirements EN 61386-21:2004 + 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	In Door - Residential - Industrial		
Installations	Cable routing Management Exposed - Wall mounted - Flush masonry Wiring - Power – Lighting – Automation Cable management system with Support and connection accessories		
Characteristics	Rigid, Plastic conduits 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>3 4 4 3</b>		
Compression resistance	<b>3</b>	Compression Force	750N / 5cm
Impact Resistance	<b>4</b>	Mass	2.0 kg
Temperature Range	<b>4</b>	Lower Temperature Range	- 25 °C
	<b>3</b>	Higher Temperature Range	+ 105 °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>	<b>40</b>	<b>50</b>	<b>63</b>
<b>CODE:</b>	<b>30-210</b> <b>30-016</b>	<b>30-210</b> <b>31-020</b>	<b>30-210</b> <b>32-025</b>	<b>30-210</b> <b>33-032</b>	<b>30-210</b> <b>34-040</b>	<b>30-210</b> <b>35-050</b>	<b>30-210</b> <b>36-063</b>
<b>D<sub>1</sub> External Ø / mm</b>	16	20	25	32	40	50	63
<b>D<sub>2</sub> Internal Ø / mm</b>	12,5	16,9	21,4	27,7	36	45	57,8
<b>Packing / m</b>	150	150	75	75	45	45	9

