












## FLEXIBLE CONDUITS

### COURFLEX®

#### TECHNICAL DATA SHEET

Reference	LVD 2014/35/EU					
Standards	EN 61386-1:2008 & EN 61386-1:2008/A1:2019 EN 61386-23:2004 Flexible Conduit Systems EN 61386-23:2004 /AC:2004 EN 61386-23:2004 + A11:2010					
RoHS Compliant	2022/95/EC Restriction of Hazardous substances, RoHS					
Applications Installations	In Door	Out Door	Industrial	Residential	   	
	Cable Rooting Management. Conjunction and Sealing with connectors to terminating devices, electrical equipment and enclosures. Exposed - Wall Mounted – On floor – On Wood - Underground Wiring : Power – Lighting – Automation – Data – Telecoms					
Characteristics	Plastic, Flexible, Sheath Spiraled Conduit Profile of P-PVC, Reinforced with Spiral of U-PVC Non Flame propagating - Self Extinguishing UV Resistant				 	
Structural material	Polyvinyl Chloride > Sheath P-PVC, Reinforced with Spiral of U-PVC					
Classification EN 61386-1	<b>2 2 1 1</b>					
Compression resistance	<b>2</b>	Compression Force	320N / 5cm			
Impact Resistance	<b>2</b>	Mass	1.0 kg	Height	100mm	
Temperature Range	<b>2</b>	Lower Temperature Range	- 5 °C			
	<b>1</b>	Higher Temperature Range	+60 °C			
Bending Resistance	<b>4</b> Flexible					
Bending Radius	10 x Ø OD					
Electrical Properties	Dielectric Strength	2kv / 15min	Insulation Resistance	>100MΩ		
Color	Standard	Grey - RAL 7035	Available	White	Black	



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TYPE:	10	12	14	16	18	20	22
CODE:	16-21060-010	16-21012-012	16-21013-014	16-21014-016	16-21015-018	16-21016-020	16-21017-022
D <sub>1</sub> External Ø / mm ± 0,5	13,3	16	16,4	20	21,2	22,5	25,3
D <sub>2</sub> Internal Ø / mm ± 0,5	10	12	14	16	18	20	22
Packing – Coil / m	30	30	30	30	30	30	30

TYPE:	25	30	32	38	40	50	62
CODE:	16-21018-025	16-21019-030	16-21070-032	16-21021-038	16-21071-040	16-21022-050	16-21023-062
D <sub>1</sub> External Ø / mm ± 0,5	28,1	36	37	44,5	47	55,5	69
D <sub>2</sub> Internal Ø / mm ± 0,5	25	30	32	38	40	50	62
Packing – Coil / m	30	30	30	30	30	30	30

