Product Data Sheet

DX30812

DF Range



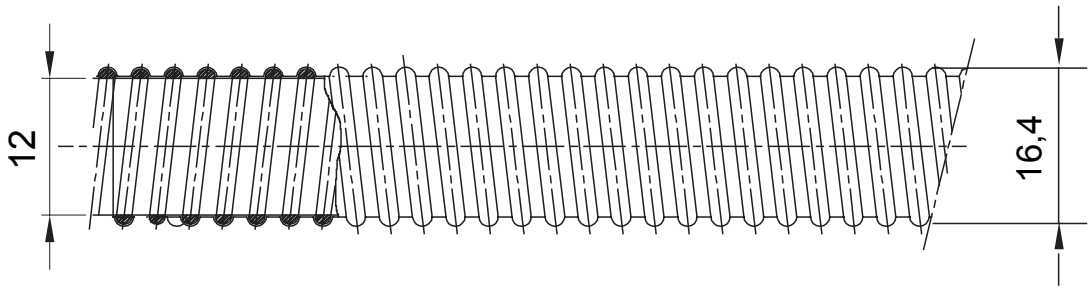
Flexible protected conduit system range DF DIFLEX made in thermoplastic PVC, classification 1311. In compliance with IEC 61386-1 (CEI 23/80) e IEC 61386-23 (CEI 23/83 when applicable). The range includes conduit system available in 4 diameter, from 12 to 25 mm in grey. Suitable for for the protection of conductors in fixed or mobile installations for non-heavy duty applications. Installation type: exposed on walls and ceilings.

Colour	Grey RAL 7035	Material	PVC
Sheath Ø (mm)	12	Electrocod	21320
Resistance to compression	1 (Very light - 125 N)	Resistance to impact	3 (Medium - 2 J)
Resistance to bending	4 (Flexible)	Electrical characteristics	2 (With electrical insulating characteristics)
Fire resistance	1 (Non-flame propagating)	Classification	1311
Minimum bend radius	10 times the diameter	Insulation resistance	100 MΩ a 500 V for 1 minute
Dielectric rigidity	2000 V a 50 Hz for 15 minutes	Protection against ingress of solid objects with revolving and fixed couplings	5
Protection against ingress of solid objects with conduit-sheath unions	6	Protection against ingress of water with revolving and fixed couplings	4
Protection against ingress of water with conduit-sheath unions	5	Tensile strength	1 (Very light)
Suspended load capacity	Not applicable	Standard	EN 61386-1 EN 61386-23
Family	Light		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Limited resistance	Resistant	Limited resistance	Resistant	Resistant	Resistant	Resistant	Not resistant	Resistant	Resistant

DIMENSIONAL



TECHNICAL SYMBOLOGY



1 (Very light - 125 N)



3 (Medium - 2 J)



1311

STANDARDS/APPROVALS

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