

# Product Data Sheet

## DX30812

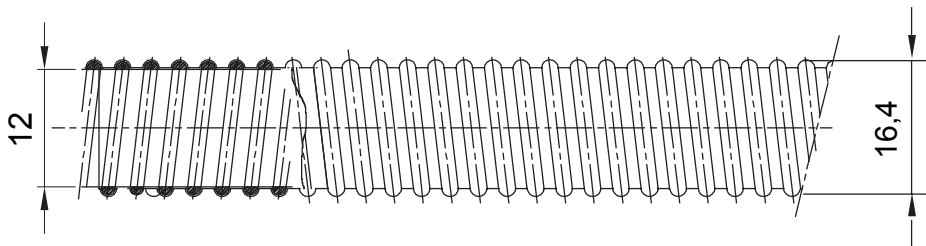
DF Range



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 500V 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		

### DIMENSIONAL



### TECHNICAL SYMBOLOGY



CLASSIFICATION  
**1311**  
EN 50086  
EN 61386

### STANDARDS/APPROVALS



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