

## Product Data Sheet DX30050

## **DF** Range

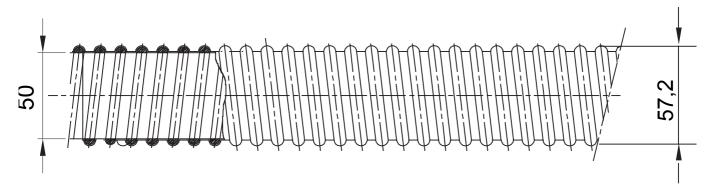


Flexible protected conduit system range DF DIFLEX made in thermoplastic PVC, classification 2311. In compliance with IEC 61386-1 (CEI 23/80) e IEC 61386-23 (CEI 23/83). The range includes conduit system available in 14 diameter, from 8 to 60 mm in grey, black and blue colour. Suitable for for the protection of conductors in fixed or mobile installations in residential applications, and on board operating achinery in industrial applications thanks to its flexibility and resistance to mineral oils. Installation type: exposed on walls and ceilings or for applications inside false ceilings and floating floors.

Colour	Grey RAL 7035	Material		PVC
Sheath Ø (mm)	50	Glow Wire Test		960 °C
Electrocod	21320	Resistance to compression	2	? (Light - 320 N)
Resistance to impact	3 (Medium - 2 J)	Resistance to bending		4 (Flexible)
Electrical characteristics	2 (With electrical insulating characteristics)	Fire resistance	1 (Non-flam	ne propagating)
Classification	2311	Minimum bend radius	10 time	es 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 ol	bjects with revolving and fixed couplings 5	Protection against ingress of solid objects wit	th conduit-sheath unions	6
Protection against ingress of water v	vith revolving and fixed couplings 4	Protection against ingress of water with cond	uit-sheath unions	5
Tensile strength	1 (Very light)	Suspended load capacity		Not applicable
Standard	EN 61386-1 EN 61386-23	Family		Diflex

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS												
Saline solution	Acids		Bases		Solvents			Mineral	UV			
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Ethyl alcohol	oil	rays		
Resistant	L <mark>imited</mark> resistance	Resistant	Limited resistance	Resistant	Resistant	Resistant	Resistant	Not resistant	Resistant	Resistant		

## **DIMENSIONAL**



## **TECHNICAL SYMBOLOGY**







STANDARDS/APPROVALS



