Product Data Sheet

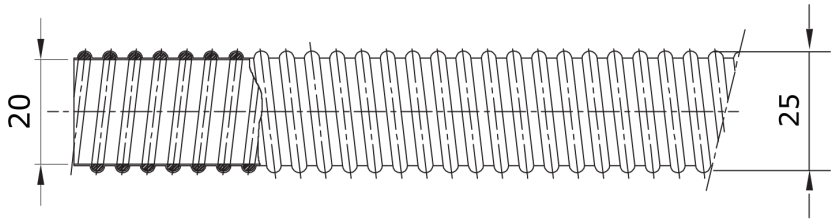
DX30120

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	Black RAL 9005	**Material**	PVC
Sheath Ø (mm)	20	**Glow Wire Test**	960 °C
Electrocod	21320	**Insulation resistance**	100 M a 500V for 1 minute
Resistance to impact	3 (Medium - 2 J)	**Resistance to compression**	2 (Light - 320 N)
Resistance to bending	4 (Flexible)	**Electrical characteristics**	2 (With electrical insulating characteristics)
Resistance to flame propagation	1 (Non-flame propagating)	**Dielectric rigidity**	2000 V a 50 Hz for 15 minutes
Standard	EN 61386-1 EN 61386-23	**Lower temperature range**	1 (+5 °C)
Upper temperature range	1 (+60 °C)	**Classification**	2311
Family	Diflex	**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		

DIMENSIONAL



TECHNICAL SYMBOLOGY

STANDARDS/APPROVALS

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