

Product Data Sheet DX30035

DF Range

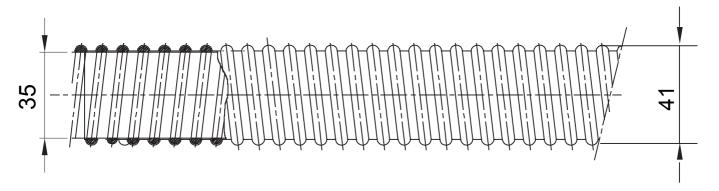


Flexible protected conduit system range DF DIFLEX made in thermoplastic PVC, classification 2311. In compliance with IEC 61386-1 (CEI 23/80) e IEC 61386-23 (CEI 23/83). The range includes conduit system available in 14 diameter, from 8 to 60 mm in grey, black and blue colour. Suitable for for the protection 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) | 35 | Glow Wire Test | | 960 °C |
| Electrocod | 21320 | Resistance to compression | 2 | 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-flan | ne propagating) |
| Classification | 2311 | Minimum bend radius | 10 tim | es the diameter |
| Insulation resistance | 100 MΩ a 500V for 1 minute | Dielectric rigidity | 2000 V a 50 Hz | z for 15 minutes |
| Protection against ingress of solid of | bjects with revolving and fixed couplings 5 | Protection against ingress of solid objects wit | h 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



