



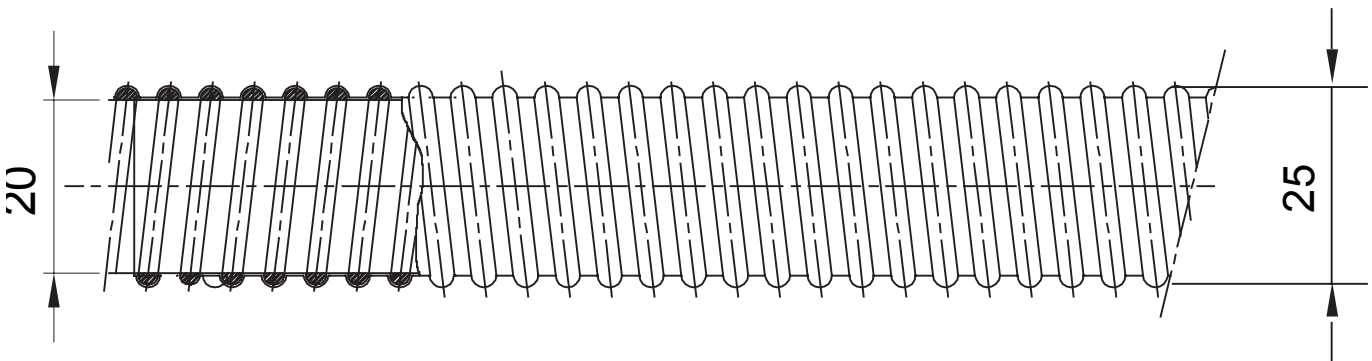
Flexible protected conduit system range DF DIFLEX made in thermoplastic PVC, classification 1311. In compliance with IEC 61386-1 (CEI 23/80) e IEC 61386-23 (CEI 23/83 when applicable). The range includes conduit system available in 4 diameter, from 12 to 25 mm in grey. Suitable for for the protection 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) | 20 | 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 | | |

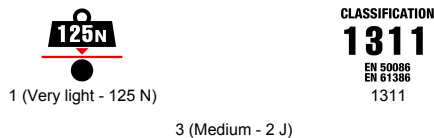
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

DIMENSIONAL



TECHNICAL SYMBOLOGY



STANDARDS/APPROVALS

