


Non-metallic conduit systems

PVC Type XF & RF - Xtraflex / RF

PVC Type XF - Xtraflex

Standard weight conduit / Materials: PVCu spiral with plasticised PVC covering / Colour: Black (BL) Only


| | Part no. | Nominal conduit size (mm) | Outside diameter (mm) | Inside diameter (mm) | Min. bend radius (mm) | Reel length (m) |
|---|----------|---------------------------|-----------------------|----------------------|-----------------------|-----------------|
|  | XF12 | 12 | 14.5 | 10 | 25 | 30 |
| | XF16 | 16 | 16.5 | 12 | 30 | 30 |
| | XF20 | 20 | 20.5 | 16 | 35 | 30 |
| | XF25 | 25 | 27.5 | 22 | 50 | 30 |
| | XF32 | 32 | 33.5 | 28 | 60 | 30 |
| | XF40 | 40 | 44.0 | 38 | 80 | 30 |
| | XF50 | 50 | 57.5 | 50 | 105 | 30 |

To order quote part number & reel length, e.g. XF16/30M

| Approvals | IP rating | Appropriate fitting | Temperature range | UV resistance |
|-----------|-----------------------|---------------------|---|---------------|
| | For use with: Type XF | | Static applications: -5°C to +60°C | High |
| | IP40 | N/A | Moving applications: -5°C to +60°C | |
| | IP65 | Type XF | Flexibility & fatigue life | |
| | IP66 | N/A | Very high flexibility - Medium fatigue life | |
| | IP67 | N/A | Fire performance & EMI screen | |
| | IP68 | N/A | Self extinguishing | |
| | IP69 | N/A | | |

PVC Type RF - RF

Heavyweight conduit - smooth bore / Materials: PVCu spiral with plasticised PVC covering / Colour: Black (BL), Grey (GR)

| | Part no. | Nominal conduit size (mm) | Outside diameter (mm) | Inside diameter (mm) | Min. bend radius (mm) | Reel length (m) |
|---|----------|---------------------------|-----------------------|----------------------|-----------------------|-----------------|
|  | RF12 | 12 | 14.5 | 10 | 25 | 30 |
| | RF16 | 16 | 16.5 | 12 | 30 | 30 |
| | RF20 | 20 | 20.5 | 16 | 35 | 30 |
| | RF25 | 25 | 27.5 | 22 | 50 | 30 |
| | RF32 | 32 | 33.5 | 28 | 60 | 30 |

To order quote part number, colour & reel length, e.g. RF16/BL/30M

| Approvals | IP rating | Appropriate fitting | Temperature range | UV resistance |
|-----------|-----------------------|---------------------|--|---------------|
| | For use with: Type RF | | Static applications: -20°C to +60°C | High |
| | IP40 | N/A | Moving applications: -5°C to +60°C | |
| | IP65 | N/A | Flexibility & fatigue life | |
| | IP66 | N/A | Medium flexibility - Medium fatigue life | |
| | IP67 | Type RF | Fire performance & EMI screen | |
| | IP68 | N/A | Self extinguishing | |
| | IP69 | N/A | | |