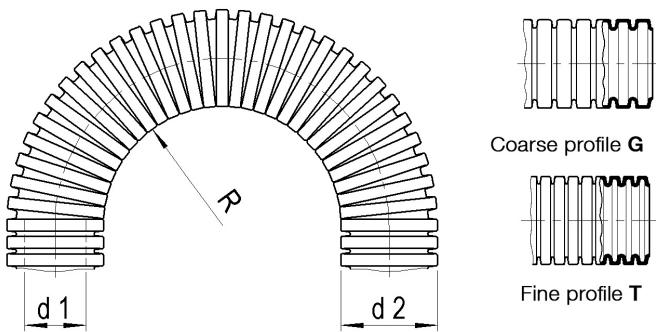




**Product selection:**

| Part no. |        | Profile | Conduit size |        | rec. fitting thread size |         | Dimensions in mm (nom.) |       |         | Weight   | Packing unit |
|----------|--------|---------|--------------|--------|--------------------------|---------|-------------------------|-------|---------|----------|--------------|
| black    | grey   | T/G     | NW           | metric | PG                       | metric  | d1                      | d2    | stat. R | kg/100 m | metre        |
| CF-07B   | CF-07S | T       | 7            | 10     | 7                        | M12x1.5 | 6.6                     | 10.0  | 15      | 2.2      | 50           |
| CF-10B   | CF-10S | T       | 10           | 12     | 9                        | M12x1.5 | 9.8                     | 12.8  | 20      | 2.8      | 50           |
| CF-12B   | CF-12S | T       | 12           | 16     | 11                       | M16x1.5 | 12.1                    | 15.6  | 25      | 3.8      | 50           |
| CF-17B   | CF-17S | T       | 17           | 20     | 16                       | M20x1.5 | 16.8                    | 21.1  | 35      | 6.0      | 50           |
| CF-23B   | CF-23S | G       | 23           | 25     | 21                       | M25x1.5 | 23.2                    | 28.4  | 45      | 10.0     | 50           |
| CF-29B   | CF-29S | G       | 29           | 32     | 29                       | M32x1.5 | 28.8                    | 34.5  | 55      | 13.5     | 50           |
| CF-36B   | CF-36S | G       | 36           | 40     | 36                       | M40x1.5 | 36.7                    | 42.4  | 65      | 16.0     | 30           |
| CF-48B   | CF-48S | G       | 48           | 50     | 48                       | M50x1.5 | 48.2                    | 54.5  | 80      | 21.8     | 30           |
| CF-56B   | CF-56S | G       | 56           | 68     | -                        | -       | 56.7                    | 67.2  | 120     | 33.0     | 30           |
| CF-70B   | CF-70S | G       | 70           | 80     | -                        | -       | 67.5                    | 79.6  | 140     | 46.0     | 30           |
| CF-95B   | CF-95S | G       | 95           | 106    | -                        | -       | 91.6                    | 106.0 | 190     | 67.0     | 30           |

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time  
Conduit size NW10 - NW95 UL recognized to UL 1696 (UL file E 80294)



stat. R. = lowest recommended bending radius for static (fixed) installation

| <b>Mechanical Properties:</b>                       | <b>Value:</b>    | <b>Test parameters:</b> | <b>Test method:</b>           |
|---|------------------|-------------------------|-------------------------------|
| Impact strength                                     | > 5 J            | (+23°C)                 | PMA DO 9.21-4330              |
|   | > 12.2 J         | (-18°C)                 | CSA C22.2 Nr. 227.3 / UL 1696 |
|   | class 3, > 2 J   | (-45°C)                 | IEC EN 61386                  |
|   | class 4, > 6 J   | (-15°C)                 | IEC EN 61386                  |
|   | class 5, > 20 J  | (+23°C)                 | IEC EN 61386                  |
| Compression strength                                | > 150 N          | (50 x 50 mm)            | PMA DO 9.21-4320              |
|   | > 300 N          | (100 x 100 mm)          | PMA DO 9.21-4320              |
|   | class 1          |                         | IEC EN 61386                  |
| Reverse bending resistance                          | > 25'000 cycles  |                         | PMA DO 9.21-4420              |
|   | > 60'000 cycles  |                         | PMA DO 9.21-4425              |
|   | class 2, pliable | (-45°C)                 | IEC EN 61386                  |
| <b>Pull-out resistance conduit - fitting series</b> |                  |                         |                               |
| PMAFIX IP68   | > 220 N          |                         | PMA DO 9.21-4610              |
| PMAFIX IP66   | > 180 N          |                         | PMA DO 9.21-4610              |
| PMA Smart Line                                      | > 150 N          |                         | PMA DO 9.21-4610              |
| PMA Smart Line, PMAFIX IP66 & IP68                  | class 2          |                         | IEC EN 61386                  |

Note: Testing at 23°C, 50% r.h., conduit nominal width 17, unless otherwise stated

| <b>Thermal properties:</b>         | <b>Value:</b>              | <b>Test parameters:</b> | <b>Test method:</b>           |
|------------------------------------|----------------------------|-------------------------|-------------------------------|
| Continuous application temperature | -40 ... +105°C             |                         | PMA DO 9.21-4510              |
| Upper application temperature      | +120°C                     | (5'000 h)               | PMA DO 9.21-4360              |
| Short-term                         | +160°C                     | (168 h)                 | PMA DO 9.21-4360              |
| Application temperature range      | -18 ... +80°C              |                         | UL 1696 / CSA C22.2 Nr. 227.3 |
| Application temperature range      | (class 5,3) -45 ... +105°C |                         | IEC EN 61386                  |

| <b>Fire safety properties:</b> | <b>Value:</b>         | <b>Test parameters:</b> | <b>Test method:</b> |
|--------------------------------|-----------------------|-------------------------|---------------------|
| Fire performance               | non flame-propagating |                         | IEC EN 61386        |
| Fire performance               | V2                    |                         | UL 94               |

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