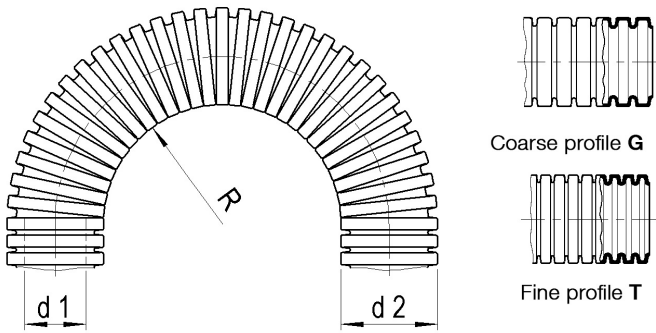




**Product selection:**

| 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        |
| PCLT-07B  | PCLT-07S  | T       | 7            | 10     | 7                        | M12x1.5 | 6.6                     | 10.0  | 15      | 2.5      | 50           |
| PCLT-10B  | PCLT-10S  | T       | 10           | 12     | 9                        | M12x1.5 | 9.8                     | 12.8  | 20      | 3.1      | 50           |
| PCLT-12B  | PCLT-12S  | T       | 12           | 16     | 11                       | M16x1.5 | 12.1                    | 15.6  | 25      | 4.2      | 50           |
| PCLT-17B  | PCLT-17S  | T       | 17           | 20     | 16                       | M20x1.5 | 16.8                    | 21.1  | 35      | 5.7      | 50           |
| PCLT-23B  | PCLT-23S  | T       | 23           | 25     | 21                       | M25x1.5 | 23.2                    | 28.4  | 45      | 10.9     | 50           |
| PCLT-29B  | PCLT-29S  | T       | 29           | 32     | 29                       | M32x1.5 | 28.8                    | 34.5  | 55      | 14.7     | 50           |
| PCLT-36B  | PCLT-36S  | T       | 36           | 40     | 36                       | M40x1.5 | 36.7                    | 42.4  | 65      | 17.6     | 30           |
| PCLT-48B  | PCLT-48S  | T       | 48           | 50     | 48                       | M50x1.5 | 48.2                    | 54.5  | 80      | 25.1     | 30           |
| PCLG-17B  | PCLG-17S  | G       | 17           | 20     | 16                       | M20x1.5 | 15.8                    | 21.1  | 40      | 6.3      | 50           |
| PCLG-23B  | PCLG-23S  | G       | 23           | 25     | 21                       | M25x1.5 | 21.9                    | 28.4  | 50      | 10.9     | 50           |
| PCLG-29B  | PCLG-29S  | G       | 29           | 32     | 29                       | M32x1.5 | 27.8                    | 34.5  | 60      | 14.7     | 50           |
| PCLG-36B  | PCLG-36S  | G       | 36           | 40     | 36                       | M40x1.5 | 36.1                    | 42.4  | 75      | 17.6     | 30           |
| PCLG-48B  | PCLG-48S  | G       | 48           | 50     | 48                       | M50x1.5 | 46.9                    | 54.5  | 90      | 25.1     | 30           |
| PCLG-56B  | PCLG-56S  | G       | 56           | 68     | -                        | -       | 56.7                    | 67.5  | 120     | 33.0     | 30           |
| PCLG-70B  | PCLG-70S  | G       | 70           | 80     | -                        | -       | 67.5                    | 79.6  | 140     | 46.0     | 10           |
| PCLG-95B  | PCLG-95S  | G       | 95           | 106    | -                        | -       | 91.6                    | 107.0 | 190     | 66.0     | 10           |
| PCLG-125B | PCLG-125S | G       | 125          | 146    | -                        | -       | 125.5                   | 146.0 | 260     | 85.0     | 6            |

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time  
 Conduit size NW10 - NW48 UL recognized to UL 1696 (UL file E 80294) / CSA C22.2 No. 227.3-05 (CSA File LL 88703)



stat. R. = min. 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)                 | UL 1696 / CSA C22.2 Nr. 227.3 |
|                                                     | class 3, > 2 J                 | (-45°C)                 | IEC EN 61386                  |
|                                                     | class 4, > 4 J                 | (-15°C)                 | IEC EN 61386                  |
|                                                     | class 5, > 20 J                | (+23°C)                 | IEC EN 61386                  |
| Compression strength                                | > 200 N                        | (50 x 50 mm)            | PMA DO 9.21-4320              |
|                                                     | > 400 N                        | (100 x 100 mm)          | PMA DO 9.21-4320              |
|                                                     | class 1                        |                         | IEC EN 61386                  |
| Resistance to fatigue                               | > 250'000 cycles               |                         | PMA DO 9.21-4420              |
|                                                     | > 750'000 cycles               |                         | PMA DO 9.21-4425              |
|                                                     | class 4 (flexible 5000 cycles) | (-45°C)                 | IEC EN 61386-23               |
| <b>Pull-out resistance conduit - fitting series</b> |                                |                         |                               |
| PMAFIX Pro                                          | > 350 N                        |                         | PMA DO 9.21-4610              |
| PMAFIX IP68                                         | > 300 N                        |                         | PMA DO 9.21-4610              |
| PMAFIX IP66                                         | > 270 N                        |                         | PMA DO 9.21-4610              |
| PMAFIX Pro, 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 | -50 ... +105°C |                         | PMA DO 9.21-4510              |
| Upper application temperature      | +120°C         | (20'000 h)              | PMA DO 9.21-4360              |
| Short-term                         | +160°C         | (168 h)                 | PMA DO 9.21-4360              |
| Application temperature range      | -18 ... +105°C |                         | UL 1696 / CSA C22.2 Nr. 227.3 |
| Application temperature range      | -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               |
| Fire performance               | compliant             |                         | UL 224              |
| Fire performance               | compliant             |                         | UL 1696             |

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