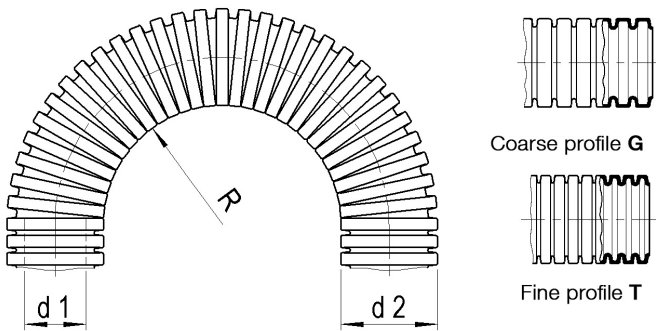


Product selection:

| 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 |
| VOHD-07B | VOHD-07S | T | 7 | 10 | 7 | M12x1.5 | 6.3 | 10.0 | 20 | 2.8 | 50 |
| VOHD-10B | VOHD-10S | T | 10 | 12 | 9 | M12x1.5 | 9.5 | 12.8 | 25 | 3.6 | 50 |
| VOHD-12B | VOHD-12S | T | 12 | 16 | 11 | M16x1.5 | 11.9 | 15.6 | 30 | 4.7 | 50 |
| VOHG-17B | VOHG-17S | G | 17 | 20 | 16 | M20x1.5 | 15.1 | 21.1 | 45 | 9.7 | 50 |
| VOHG-23B | VOHG-23S | G | 23 | 25 | 21 | M25x1.5 | 21.6 | 28.4 | 60 | 13.5 | 50 |
| VOHG-29B | VOHG-29S | G | 29 | 32 | 29 | M32x1.5 | 27.3 | 34.5 | 70 | 17.5 | 50 |
| VOHG-36B | VOHG-36S | G | 36 | 40 | 36 | M40x1.5 | 35.6 | 42.4 | 85 | 21.5 | 30 |
| VOHG-48B | VOHG-48S | G | 48 | 50 | 48 | M50x1.5 | 46.5 | 54.5 | 110 | 28.6 | 30 |
| VOHG-56B | VOHG-56S | G | 56 | 68 | - | - | 55.7 | 67.5 | 135 | 40.0 | 10 |
| VOHG-70B | VOHG-70S | G | 70 | 80 | - | - | 67.0 | 79.6 | 160 | 65.0 | 10 |
| VOHG-95B | VOHG-95S | G | 95 | 106 | - | - | 91.3 | 107.0 | 220 | 92.0 | 10 |
| VOHG-125B | VOHG-125S | G | 125 | 146 | - | - | 125.4 | 146.0 | 300 | 115.0 | 6 |

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



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

| Mechanical Properties: | Value: | Test parameters: | Test method: |
|---|-------------------|-------------------------|---------------------------------|
| Impact strength | > 20 J | (+23°C) | PMA DO 9.21-4330 |
| | 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 | > 600 N | (50 x 50 mm) | PMA DO 9.21-4320 |
| | > 1200 N | (100 x 100 mm) | PMA DO 9.21-4320 |
| | class 4 | | IEC EN 61386 |
| Resistance to fatigue | > 3'500 cycles | | PMA DO 9.21-4420 |
| | > 10'000 cycles | | PMA DO 9.21-4425 |
| | class 4, flexible | (+5°C) | IEC EN 61386 |
| | class 3, pliable | (-45°C) | IEC EN 61386 |
| Pull-out resistance conduit - fitting series | | | |
| NW 17 | > 333 N | | UL 1660 |
| NW 23 | > 444 N | | UL 1660 |
| NW 29 | > 556 N | | UL 1660 |
| NW 36 - 48 | > 667 N | | UL 1660 |
| NW 56 - 125 | > 888 N | | UL 1660 |
| PMAFIX IP68 | class 3, > 680 N | | PMA DO 9.21-4610 (IEC EN 61386) |
| PMAFIX IP66 | class 2, > 440 N | | PMA DO 9.21-4610 (IEC EN 61386) |

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

| Thermal properties: | Value: | Test parameters: | Test method: |
|------------------------------------|----------------|-------------------------|---------------------|
| Continuous application temperature | -40 ... +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 | -45 ... +105°C | | IEC EN 61386 |

| Fire safety properties: | Value: | Test parameters: | Test method: |
|--------------------------------|-----------------------|-------------------------|---------------------|
| Fire performance | non flame-propagating | | IEC EN 61386 |
| Fire performance | V0 | | UL 94 |

ABB Switzerland Ltd,
PMA Cable Protection
Aathalstrasse 90
8610 Uster, Switzerland
Phone: +41 58 585 00 11
pma-info@ch.abb.com
www.pma.ch

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