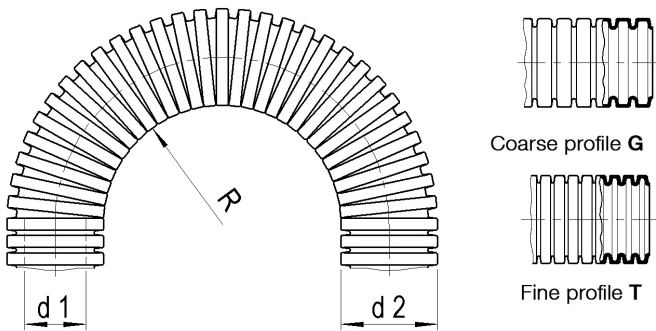


Product selection:

| Part no. | Profile | Conduit size | | rec. fitting thread size | | Dimensions in mm (nom.) | | | Weight kg/100 m | Packing unit metre |
|-------------|---------|--------------|--------|--------------------------|---------|-------------------------|------|---------|--------------------|-----------------------|
| | | NW | metric | PG | metric | d1 | d2 | stat. R | | |
| XVCS1H-10BG | T | 10 | 12 | 9 | M12x1.5 | 9.5 | 12.8 | 20 | 3.2 | 50 |
| XVCS1H-12BG | T | 12 | 16 | 11 | M16x1.5 | 11.8 | 15.6 | 25 | 4.5 | 50 |
| XVCS1H-17BG | G | 17 | 20 | 16 | M20x1.5 | 15.5 | 21.1 | 40 | 7.5 | 50 |
| XVCS1H-23BG | G | 23 | 25 | 21 | M25x1.5 | 21.7 | 28.4 | 50 | 11.0 | 50 |
| XVCS1H-29BG | G | 29 | 32 | 29 | M32x1.5 | 27.5 | 34.5 | 60 | 14.0 | 50 |
| XVCS1H-36BG | G | 36 | 40 | 36 | M40x1.5 | 35.8 | 42.4 | 75 | 17.0 | 30 |
| XVCS1H-48BG | G | 48 | 50 | 48 | M50x1.5 | 47.1 | 54.5 | 90 | 23.0 | 30 |

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 | > 13.5 J | (+23°C) | PMA DO 9.21-4330 |
| | > 12.2 J | (-18°C) | CSA C22.2 Nr. 227.3 / UL 1696 |
| | > 7.5 J | (-40°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 | > 300 N | | PMA DO 9.21-4320 |
| | > 600 N | | PMA DO 9.21-4320 |
| | class 2 | | IEC EN 61386 |
| Resistance to fatigue | > 50'000 cycles | | PMA DO 9.21-4425 |
| | class 4, flexible | (-45°C) | IEC EN 61386 |
| Pull-out resistance conduit - fitting series | | | |
| 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 1 | | 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 | -50 ... +90°C | | PMA DO 9.21-4510 |
| Upper application temperature | +100°C | (20'000 h) | PMA DO 9.21-4360 |
| Short-term | +120°C | (168 h) | PMA DO 9.21-4360 |
| Application temperature range | -45 ... +90°C | | IEC EN 61386 |

| Fire safety properties: | Value: | Test parameters: | Test method: |
|--------------------------------|---------------------------|-------------------------|---------------------|
| Fire performance | flame-propagating level 2 | (1kw burner test) | IEC EN 61386 |

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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