



Connector

90° elbow, NEMA 6, 6P, metric thread

Verschraubung

90° Winkel, NEMA 6, 6P, metrisches Gewinde



UWV-UL

PMA FIXPLus



| | |
|---------------------------|---|
| application | <ul style="list-style-type: none"> for cable protection systems in a wide range of applications excellent fire characteristics allow application in public buildings like hospitals, hotels, airports, train and subway stations, shopping centres etc. for use according to National Electric Code (NEC) NFPA 70, Article 356 |
| material | <ul style="list-style-type: none"> high-grade, specially formulated polyamide 6 |
| characteristics | <ul style="list-style-type: none"> extremely high impact resistance vibration-resistant connection to PMAFLEX conduits easy installation high conduit pull-out strength very good chemical properties free from halogens and cadmium fits conduit profile coarse (G) |
| specifications | UL 514B / CSA C22.2 No. 227.2.1-04 |
| Ingress protection | dyn. – NEMA 6, IP67 stat. – NEMA 6P, IP68 |
| compatible with | PMA FLEXPLus |
| colour | black, grey |

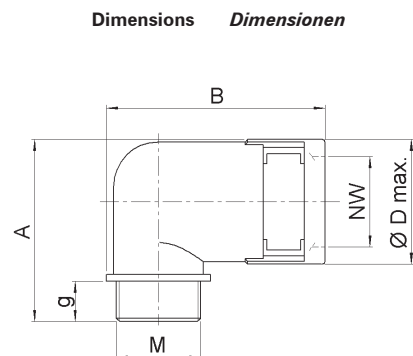
| | |
|------------------------|---|
| Einsatzbereich | <ul style="list-style-type: none"> für Kabelschutz in einem breiten Anwendungsgebiet aufgrund hohen Personenschutzigenschaften im Brandfall, auch anwendbar in öffentlichen Gebäuden wie Spitäler, Hotels, Flughäfen, Bahn- und U-Bahnstationen, Einkaufszentren etc. für Einsatz gemäss National Electric Code (NEC) NFPA 70, Artikel 356 |
| Material | <ul style="list-style-type: none"> hochwertiges, speziell formuliertes Polyamid 6 |
| Eigenschaften | <ul style="list-style-type: none"> hervorragende Schlagfestigkeit vibrationssichere Verbindung zu PMAFLEX-Schutzrohren einfache Montage hohe Wellrohr-Ausreisskräfte sehr gute chemische Eigenschaften halogen- und cadmiumfrei passend zu Rohrprofil grob (G) |
| Spezifikationen | UL 514B / CSA C22.2 No. 227.2.1-04 |
| Dichtheit | dyn. – NEMA 6, IP67 stat. – NEMA 6P, IP68 |
| passend zu | PMA FLEXPLus |
| Farbe | schwarz, grau |

| order no. | | thread size | conduit size | dimensions in mm (nom.) | | | | weight | packing unit |
|--------------|--------------|------------------------|---------------|-------------------------|----------|------|-------|---------------------|-----------------------|
| black | grey | metric | NW | g | Ø D max. | A | B | kg/100 pcs | PU/pcs |
| Bestell-Nr. | | Gewindegrösse metrisch | Rohrgrösse NW | g | Ø D max. | A | B | Gewicht kg/100 Stk. | Verp.-Einheit VE/Stk. |
| schwarz | grau | | | | | | | | |
| BUWV-M207-UL | SUWV-M207-UL | M20x1.5 | 17 | 11.0 | 29.5 | 43.5 | 58.5 | 1.9 | 50 |
| BUWV-M253-UL | SUWV-M253-UL | M25x1.5 | 23 | 12.0 | 37.0 | 54.0 | 65.0 | 3.1 | 30 |
| BUWV-M329-UL | SUWV-M329-UL | M32x1.5 | 29 | 15.0 | 44.0 | 64.5 | 73.0 | 4.6 | 20 |
| BUWV-M406-UL | SUWV-M406-UL | M40x1.5 | 36 | 19.0 | 53.5 | 78.0 | 96.0 | 6.9 | 20 |
| BUWV-M508-UL | SUWV-M508-UL | M50x1.5 | 48 | 19.0 | 66.0 | 91.5 | 106.0 | 9.8 | 10 |

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 Unser Kundendienst oder die lokale PMA-Vertretung gibt Ihnen über die Artikelverfügbarkeit und Lieferzeit gerne Auskunft

| Code reference | Nr.-Schlüssel |
|------------------|---------------|
| B = colour-black | Farbe schwarz |
| S = colour-grey | Farbe grau |
| U = type UL | Typ UL |
| W = type 90° | Typ 90° |
| V = NEMA 6, 6P | NEMA 6, 6P |
| M = thread type | Gewindeart |
| 20 = thread size | Gewindegrösse |
| 7 = NW conduit | NW Rohr |
| UL = UL Listing | UL Listing |

| | | | | | | | | |
|---|---|---|---|---|----|---|---|----|
| B | U | W | V | M | 04 | 3 | - | UL |
|---|---|---|---|---|----|---|---|----|





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| properties | | unit | value | test method |
|--|---|----------------|--|--|
| | <i>Eigenschaften</i> | <i>Einheit</i> | <i>Wert</i> | <i>Prüfmethode</i> |
| Mechanical properties | Mechanische Eigenschaften | | | |
| Tensile modulus | <i>Zug-E-Modul</i> | N/mm2 | 1'200 ... 3'700 | ISO 527 |
| Tensile strength | <i>Reissfestigkeit</i> | N/mm2 | 45 ... 65 | ISO 527 |
| Notched bar impact test | <i>Kerbschlagzähigkeit</i> | kJ/m2 | 4 ... 20 | ISO 180/1C |
| Thermal properties | Thermische Eigenschaften | | | |
| Temperature range | <i>Temperaturbereich</i> | °C | - 40 ... + 105 | PMA-Norm DO 9.21-4510 |
| Temperature range | <i>Temperaturbereich</i> | °C | - 25 ... + 60 | UL 514B |
| Short-term | <i>Kurzzeitig</i> | °C | + 160 | |
| Flame properties | Brandeigenschaften | | | |
| Free from halogens and cadmium | <i>Halogen- und cadmiumfrei</i> | | yes <i>ja</i> | DIN 53474 |
| Flame class | <i>Flammklasse</i> | | V0 (V2) | UL 94 |
| Glowing wire test | <i>Glühdrahtprüfung</i> | °C | 960 | EN 60695-2-10 |
| Oxygen index (LOI) | <i>Sauerstoffindex (LOI)</i> | % | > 30 | ASTM D 2863 |
| Chemical properties | Chemische Eigenschaften | | | |
| System test | Systemprüfung | | | |
| Ingress protection: System V with SVN4 and NVN3 | <i>Dichtheit: System V mit SVN4 und NVN3</i> | | dyn. NEMA 6, IP67 stat. NEMA 6P, IP68 | NEMA Protection Level EN 60529 / DIN 40050 / IEC 60529 NEMA Protection Level EN 60529 / DIN 40050 / IEC 60529 |
| Content of delivery | Lieferumfang | | | |
| Connector with clip (AUN2), thread gasket (SVN4), conduit seal (NVN3) compatible lock nut (BMN-M) | <i>Verschraubung mit Sperre (AUN2), Gewindeflachdichtung (SVN4), Rohrdichtung (NVN3) passende Gegenmutter (BMN-M)</i> | | | |

