








|                |                            |  |
|----------------|----------------------------|--|
| U.I. Lapp GmbH | <b>PRODUCT INFORMATION</b> |  |
|                | <b>SILVYN® FPAS</b>        | <b>19.11.2014</b>  |

Dimensionally stable  
Flexible  
Flame-retardant and self-extinguishing according to UL 94V-2  
High crush-resistance  
Impact-resistant



-  Good chemical resistance
-  Flame-retardant
-  Halogen-free
-  Temperature-resistant
-  Waterproof
-  Variety of approval certifications

### Application range

Mechanical engineering  
Plant engineering  
Railway applications / vehicle construction  
Moving applications  
For indoor and outdoor use

### Product Make-up

Fine-profile corrugated polyamide 6 conduit

### Norm references / Approvals

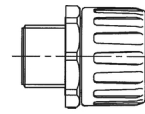
UL FILENUMBER E308201

### Product features

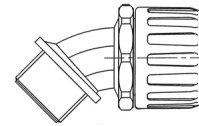
Halogen and cadmium-free  
Abrasion-resistant  
High resistance to oil, petrol, acids and other chemicals

### Remark

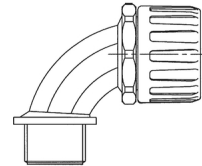
Photographs are not to scale and do not represent detailed images of the respective products.



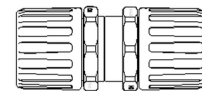
SILVYN®  
FPAX-M/  
FPAG-M/FPAG



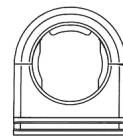
SILVYN®  
FPAHW-M/FPAHW



SILVYN®  
FPAW-M/FPAW




SILVYN® FPAC



SILVYN® FCL

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| U.I. Lapp<br>GmbH | <b>PRODUCT INFORMATION</b> |  <b>LAPP GROUP</b> |
|                   | <b>SILVYN® FPAS</b>        | <b>19.11.2014</b>  |

**Technical Data**

|                    |  |
|--------------------|--|
| Approvals:         | IEC EN 61386-23  |
| On request:        | Available in PA 12   |
| Colour delivered:  | Grey (RAL 7031)<br>Black (RAL 9005), UV-resistant            |
| Material:          | PA 6<br>Halogen-free<br>Fire behaviour according to UL 94V-2 |
| Temperature range: | -40°C to +120°C static<br>-20°C to +100°C dynamic            |

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| Part number        | Article designation | Internal Ø x external Ø (mm) | Bending radius (mm) |
|--------------------|---------------------|------------------------------|---------------------|
| SILVYN® FPAS black |                     |                              |                     |
| 61754005           | 10                  | 6,3 x 10                     | 15                  |
| 61754015           | 13                  | 9,8 x 13                     | 25                  |
| 61754025           | 16                  | 11,8 x 15,8                  | 35                  |
| 61754275           | 18                  | 14,2 x 18,5                  | 40                  |
| 61737162           | 20                  | 14,8 x 20                    | 45                  |
| 61754035           | 21                  | 16,7 x 21,2                  | 45                  |
| 61737164           | 25                  | 19,1 x 25                    | 50                  |
| 61754045           | 28                  | 22,8 x 28,5                  | 50                  |
| 61754055           | 34                  | 28,1 x 34,5                  | 60                  |
| 61754065           | 42                  | 35,5 x 42,5                  | 70                  |
| 61754075           | 54                  | 47,2 x 54,5                  | 80                  |
| 61754305           | 67                  | 56,3 x 67,2                  | 130                 |
| SILVYN® FPAS grey  |                     |                              |                     |
| 61754000           | 10                  | 6,3 x 10                     | 15                  |
| 61754010           | 13                  | 9,8 x 13                     | 25                  |
| 61754020           | 16                  | 11,8 x 15,8                  | 35                  |
| 61754270           | 18                  | 14,2 x 18,5                  | 40                  |
| 61737253           | 20                  | 14,8 x 20                    | 45                  |
| 61754030           | 21                  | 16,7 x 21,2                  | 45                  |
| 61737163           | 25                  | 19,1 x 25                    | 50                  |
| 61754040           | 28                  | 22,8 x 28,5                  | 50                  |
| 61754050           | 34                  | 28,1 x 34,5                  | 60                  |
| 61754060           | 42                  | 35,5 x 42,5                  | 70                  |
| 61754070           | 54                  | 47,2 x 54,5                  | 80                  |
| 61754300           | 67                  | 56,3 x 67,2                  | 130                 |

|                   |                            |  |
|-------------------|----------------------------|--|
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