

Transpillars, a rugged insulated mounting system



Style 1



Style 2



Style 3



Description

- Versatile and rugged insulation mounting system
- Various combination of stud and insert
- Metric threads and lengths
- Studs and inserts moulded into nylon pyllar
- Body hexagonal or cylindric
- custom specific versions on request

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

| | |
|---------------------------|---|
| Material | Stud threads - steel zinc plated BS class 5G; Insert threads - plain brass BS class 6H; Body - nylon 66, UL 94V-2 |
| Dielectric Strength | > 11 kVDC |
| Insulation Resistance | > 10000 MΩ @ 500 VDC (min thickness 1mm) |
| Allowable Operation Temp. | -20°C to +80°C |

Dimensions



- 1) Length
- 2) Diameter
- 3) Stud length
- 4) Insert depth
- 5) Thread size

Variants

Style 1 = stud/stud; style 2 = stud/insert; style 3 = insert/insert

| Style | Length [mm] | Form | Thread size | Diameter [mm] | Stud length [mm] | Insert depth [mm] | Order Number |
|-------|-------------|-------------|-------------|---------------|------------------|-------------------|--------------|
| 1 | 13 | hexagonal | M3 | 7 | 6.5 | - | 9631.3100 |
| 1 | 13 | cylindrical | M3 | 7 | 6.5 | - | 9831.3100 |
| 1 | 22 | hexagonal | M4 | 10 | 9.5 | - | 9642.2100 |
| 1 | 22 | hexagonal | M5 | 13 | 12.5 | - | 9652.2100 |
| 1 | 22 | cylindrical | M4 | 9.5 | 9.5 | - | 9842.2100 |
| 1 | 22 | cylindrical | M5 | 12.5 | 12.5 | - | 9852.2100 |
| 1 | 25 | hexagonal | M3 | 7 | 6.5 | - | 9632.5100 |
| 1 | 25 | cylindrical | M3 | 7 | 6.5 | - | 9832.5100 |
| 1 | 25 | cylindrical | M5 | 12.5 | 12.5 | - | 9852.5100 |
| 1 | 32 | hexagonal | M6 | 16 | 12.5 | - | 9663.2100 |
| 1 | 32 | cylindrical | M6 | 16 | 12.5 | - | 9863.2100 |
| 1 | 38 | cylindrical | M5 | 12.5 | 12.5 | - | 9853.8100 |
| 1 | 38 | cylindrical | M6 | 16 | 12.5 | - | 9863.8100 |
| 2 | 13 | hexagonal | M3 | 7 | 6.5 | 4.5 | 9631.3200 |
| 2 | 13 | cylindrical | M3 | 7 | 6.5 | 4.5 | 9831.3200 |
| 2 | 16 | hexagonal | M4 | 10 | 9.5 | 6.5 | 9641.6200 |
| 2 | 16 | cylindrical | M4 | 9.5 | 9.5 | 6.5 | 9841.6200 |
| 2 | 22 | hexagonal | M5 | 13 | 12.5 | 8 | 9652.2200 |
| 2 | 22 | cylindrical | M5 | 12.5 | 12.5 | 8 | 9852.2200 |
| 2 | 25 | hexagonal | M3 | 7 | 6.5 | 4.5 | 9632.5200 |
| 2 | 25 | hexagonal | M4 | 10 | 9.5 | 6.5 | 9642.5200 |
| 2 | 25 | hexagonal | M5 | 13 | 12.5 | 8 | 9652.5200 |
| 2 | 25 | cylindrical | M3 | 7 | 6.5 | 4.5 | 9832.5200 |
| 2 | 25 | cylindrical | M4 | 9.5 | 9.5 | 6.5 | 9842.5200 |
| 2 | 25 | cylindrical | M5 | 12.5 | 12.5 | 8 | 9852.5200 |
| 2 | 32 | hexagonal | M6 | 16 | 12.5 | 12.5 | 9663.2200 |
| 2 | 32 | cylindrical | M4 | 9.5 | 9.5 | 6.5 | 9843.2200 |
| 2 | 32 | cylindrical | M6 | 16 | 12.5 | 12.5 | 9863.2200 |
| 2 | 38 | hexagonal | M4 | 10 | 9.5 | 6.5 | 9643.8200 |
| 2 | 38 | hexagonal | M5 | 13 | 12.5 | 8 | 9653.8200 |
| 2 | 38 | hexagonal | M6 | 16 | 12.5 | 12.5 | 9663.8200 |
| 2 | 38 | cylindrical | M4 | 9.5 | 9.5 | 6.5 | 9843.8200 |
| 2 | 38 | cylindrical | M5 | 12.5 | 12.5 | 8 | 9853.8200 |
| 2 | 38 | cylindrical | M6 | 16 | 12.5 | 12.5 | 9863.8200 |
| 2 | 45.0 | hexagonal | M5 | 13 | 12.5 | 8 | 9653.5200 |
| 2 | 45.0 | cylindrical | M5 | 12.5 | 12.5 | 8 | 9854.5200 |
| 2 | 51 | hexagonal | M5 | 13 | 12.5 | 8 | 9655.1200 |
| 2 | 51 | hexagonal | M6 | 16 | 12.5 | 12.5 | 9665.1200 |
| 2 | 51 | cylindrical | M5 | 12.5 | 12.5 | 8 | 9855.1200 |
| 2 | 51 | cylindrical | M6 | 16 | 12.5 | 12.5 | 9865.1200 |
| 2 | 64 | cylindrical | M6 | 16 | 12.5 | 12.5 | 9866.4200 |
| 3 | 13 | hexagonal | M3 | 7 | - | 4.5 | 9631.3300 |
| 3 | 13 | cylindrical | M3 | 7 | - | 4.5 | 9831.3300 |
| 3 | 16 | hexagonal | M4 | 10 | - | 6.5 | 9641.6300 |
| 3 | 16 | cylindrical | M3 | 7 | - | 4.5 | 9831.6300 |
| 3 | 16 | cylindrical | M4 | 9.5 | - | 6.5 | 9841.6300 |
| 3 | 19 | hexagonal | M4 | 10 | - | 6.5 | 9641.9300 |
| 3 | 19 | cylindrical | M3 | 7 | - | 4.5 | 9831.9300 |
| 3 | 19 | cylindrical | M4 | 9.5 | - | 6.5 | 9841.9300 |
| 3 | 22 | hexagonal | M5 | 13 | - | 8 | 9652.2300 |
| 3 | 22 | cylindrical | M5 | 12.5 | - | 8 | 9852.2300 |
| 3 | 25 | hexagonal | M3 | 7 | - | 4.5 | 9632.5300 |
| 3 | 25 | hexagonal | M4 | 10 | - | 6.5 | 9642.5300 |
| 3 | 25 | cylindrical | M3 | 7 | - | 4.5 | 9832.5300 |

| Style | Length [mm] | Form | Thread size | Diameter [mm] | Stud length [mm] | Insert depth [mm] | Order Number |
|-------|-------------|-------------|-------------|---------------|------------------|-------------------|--------------|
| 3 | 25 | cylindrical | M4 | 9.5 | - | 6.5 | 9842.5300 |
| 3 | 32 | hexagonal | M3 | 7 | - | 4.5 | 9633.2300 |
| 3 | 32 | hexagonal | M6 | 16 | - | 12.5 | 9663.2300 |
| 3 | 32 | cylindrical | M3 | 7 | - | 4.5 | 9833.2300 |
| 3 | 32 | cylindrical | M6 | 16 | - | 12.5 | 9863.2300 |
| 3 | 38 | hexagonal | M3 | 7 | - | 4.5 | 9633.8300 |
| 3 | 38 | cylindrical | M3 | 7 | - | 4.5 | 9833.8300 |
| 3 | 51 | hexagonal | M4 | 10 | - | 6.5 | 9645.1300 |
| 3 | 51 | hexagonal | M6 | 16 | - | 12.5 | 9665.1300 |
| 3 | 51 | cylindrical | M4 | 12.5 | - | 6.5 | 9690.0100 |
| 3 | 51 | cylindrical | M6 | 16 | - | 12.5 | 9865.1300 |
| 3 | 64 | hexagonal | M4 | 10 | - | 6.5 | 9646.4300 |
| 3 | 64 | hexagonal | M5 | 13 | - | 8 | 9656.4300 |
| 3 | 64 | cylindrical | M5 | 12.5 | - | 8 | 9856.4200 |

Packaging unit 100 Pcs

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