


Liquid Tight Conduits continued

MORE CONDUITS OVERLEAF!

Multiflex Consulting Aps

tf: 5332 7083

| LTPUL | LTPPU | LTPPUAS  | LTPSS |
|--|--|--|---|
| <p>Construction: Galvanised steel, helically wound, flexible steel conduit including copper bonding strip (up to 40mm) with smooth PVC cover.</p> <p>Colour: Black</p> <p>Typical Applications: As for LTP but where UL listing or CSA approval is required.</p> <p>Special Characteristics: UL listed and CSA approved.</p> <ul style="list-style-type: none"> • High mechanical strength • IP rating: IP66 + IP67 + IP68 (5 bar) + IP69 • Smooth, wipe clean outer cover • Cover does not wrinkle when bent • Temperature range -15°C to +75°C (LTPUL) • Good flexibility • UV resistant (Black) and suitable for external use • Resistant to oils and greases • For UL listed fittings see page 104 • Vibration and shock tested to EN61373 Cat 2 | <p>Construction: Galvanised steel, helically wound, flexible steel conduit with smooth halogen free polyurethane cover.</p> <p>Colour: Black (B) and Blue (BU) (RAL 5015)</p> <p>Typical Applications: High mechanical strength with low temperature and high abrasion resistance, combined with extremely high IP rating (IP68 and IP69) suitable for external applications where fire performance is not a requirement.</p> <p>Special Characteristics: Low temperature performance, high abrasion and high fatigue life.</p> <ul style="list-style-type: none"> • High mechanical strength • Good flexibility • IP rating: IP66 + IP67 + IP68 (5 bar) + IP69 • Smooth, wipe clean outer cover • Cover does not wrinkle when bent • Resistant to oils & greases • Temperature range: -40°C to +100°C • UV resistant and suitable for external use • High abrasion, high fatigue life • Vibration and shock tested to EN61373 Cat 2 | <p>Construction: Galvanised steel, helically wound, flexible steel conduit with smooth halogen free polyurethane cover.</p> <p>Colour: Black (B) and Blue (BU) (RAL 5015)</p> <p>Typical Applications: High mechanical strength with low temperature and high abrasion resistance, combined with extremely high IP rating (IP68 and IP69) suitable for external applications where fire performance is not a requirement.</p> <p>Special Characteristics: Low temperature performance, high abrasion and high fatigue life.</p> <p>LTPPUAS As per LTPPU but with an anti-static performance coating.</p> <ul style="list-style-type: none"> • High mechanical strength • Good flexibility • IP rating: IP66 + IP67 + IP68 (5 bar) + IP69 • Smooth, wipe clean outer cover • Cover does not wrinkle when bent • Resistant to oils & greases • Temperature range: -40°C to +100°C • UV resistant and suitable for external use • Vibration and shock tested to EN61373 Cat 2 • Anti-Static performance coating to EN60079-0 | <p>Construction: Stainless steel (316L), helically wound, flexible conduit with oil resistant and high temperature pvc smooth cover.</p> <p>Colour: Black</p> <p>Typical Applications: Machinery or outdoor applications where high corrosion resistance and liquid tight are a requirement.</p> <p>Special Characteristics: Enhanced corrosion resistance performance.</p> <ul style="list-style-type: none"> • High mechanical strength • Good flexibility • IP rating: IP66 + IP67 + IP68 (5 bar) + IP69 • Smooth, wipe clean outer cover • Cover does not wrinkle when bent • Resistant to oils & greases • Temperature range: -20°C to +105°C • UV resistant and suitable for external use • Vibration and shock tested to EN61373 Cat 2 • Also available as a Hygienic version with a coating manufactured from FDA approved ingredients - see page 112 |

| LTPUL | LTPPU | LTPPUAS | LTPSS | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----|
| part number | part number | part number | part number | |
| reel length (m) | inside dia (mm) | reel length (m) | reel length (m) | |
| min inside bend radius (mm) | min inside bend radius (mm) | min inside bend radius (mm) | min inside bend radius (mm) | |
| | | | nominal size (mm) | |
| | LTPPU10* | | | 10 |
| | LTPPU12* | | | 10 |
| | LTPPU16* | | | 12 |
| LTPUL16B | | LTPPUAS16* | LTPSS16* | 16 |
| | | | | 16 |
| LTPUL20B | LTPPU20* | LTPPUAS20* | LTPSS20 | 20 |
| LTPUL25B | LTPPU25* | LTPPUAS25* | LTPSS25 | 25 |
| LTPUL32B | LTPPU32* | LTPPUAS32* | LTPSS32 | 32 |
| LTPUL40B | LTPPU40* | LTPPUAS40* | LTPSS40 | 40 |
| LTPUL50B+ | LTPPU50** | LTPPUAS50** | LTPSS50+ | 50 |
| LTPUL63B+ | LTPPU63** | LTPPUAS63** | LTPSS63+ | 63 |

Standards



Note: refer to conduit properties for applicable standards