

Metallic conduit systems

EMI screen, liquid resistant Type SPB & SPTC - Adaptasteel




Type SPB - Adaptasteel

Overbraided, enhanced EMI screening, flexible conduit / Materials: Galvanised steel conduit with PVC covering, galvanised steel overbraid

| Part no. | Nominal conduit size (mm) | Outside diameter (mm) | Inside diameter (mm) | Min. bend radius (mm) | Reel length (m) |
|----------|---------------------------|-----------------------|----------------------|-----------------------|-----------------|
| SPB10 | 10 | 11.5 | 6.8 | 25 | 25 |
| SPB12 | 12 | 15.5 | 10.3 | 25 | 25 |
| SPB16 | 16 | 18.5 | 13.0 | 30 | 25 |
| SPB20 | 20 | 23.0 | 16.9 | 35 | 25 |
| SPB25 | 25 | 27.5 | 21.4 | 55 | 25 |
| SPB32 | 32 | 35.5 | 28.1 | 60 | 10 |
| SPB40 | 40 | 45.1 | 37.7 | 80 | 10 |
| SPB50 | 50 | 57.5 | 48.4 | 90 | 10 |



To order quote part number & reel length, e.g. SPB12/25M

| Approvals | IP rating | Appropriate fitting | Temperature range | UV resistance |
|---|------------------------|----------------------|---|---------------|
|   | For use with: Type SPB | | Static applications: -15°C to +70°C | Very high |
| | IP54 | Type SB - Type A & B | Moving applications: -5°C to +90°C | |
| | IP65 | N/A | Flexibility & fatigue life | |
| | IP66 | N/A | High flexibility – Medium fatigue life | |
| | IP67 | N/A | Fire performance & EMI screen | |
| | IP68 | N/A | Self extinguishing | |
| | IP69 | N/A |  | |




Type SPTC - Adaptasteel

Overbraided tinned copper, high EMI screening, flexible conduit / Materials: Galvanised steel conduit, galvanised steel overbraid

| Part no. | Nominal conduit size (mm) | Outside diameter (mm) | Inside diameter (mm) | Min. bend radius (mm) | Reel length (m) |
|----------|---------------------------|-----------------------|----------------------|-----------------------|-----------------|
| SPTC10 | 10 | 11.5 | 6.8 | 25 | 25 |
| SPTC12 | 12 | 15.5 | 10.3 | 25 | 25 |
| SPTC16 | 16 | 18.5 | 13.0 | 30 | 25 |
| SPTC20 | 20 | 23.0 | 16.9 | 35 | 25 |
| SPTC25 | 25 | 27.5 | 21.4 | 55 | 25 |
| SPTC32 | 32 | 35.5 | 28.1 | 60 | 10 |
| SPTC40 | 40 | 45.1 | 37.7 | 80 | 10 |
| SPTC50 | 50 | 57.5 | 48.4 | 90 | 10 |



o order quote part number & reel length, e.g. SPTC12/25M

| Approvals | IP rating | Appropriate fitting | Temperature range | UV resistance |
|---|-----------------------|----------------------|---|---------------|
|   | For use with: Type SB | | Static applications: -15°C to +70°C | Very high |
| | IP54 | Type SB - Type A & B | Moving applications: -5°C to +90°C | |
| | IP65 | N/A | Flexibility & fatigue life | |
| | IP66 | N/A | High flexibility – Medium fatigue life | |
| | IP67 | N/A | Fire performance & EMI screen | |
| | IP68 | N/A | Self extinguishing | |
| | IP69 | N/A |  | |