

SafetyBUS p Cables

SBP 680 SafetyBUS p cable for fixed installation

S SBP 684 Move SafetyBUS p cable for flexible applications



· D-VIERSEN · SafetyBUS p MOVE S SBP 684 3x0,75mm² CE



Marking for S SBP 684 Move 06843754:

SAB BRÜCKSKES · D-VIERSEN · SafetyBUS p MOVE S SBP 684 3x0,75mm² CE and current meter marking

| Construction: | SBP 680 | S SBP 684 Move |
|-------------------------|--|---|
| Dimension: | 3 x 0,75 mm ² | |
| Conductor: | bare copper strands acc. to VDE class 5 | bare copper strands acc. to VDE class 6 |
| Insulation: | acc. to EN 50290-2-23 + VDE 0819-103 (02Y11) | |
| Colour code: | acc. to DIN 47100 | |
| Wrapping: | non-woven tape | |
| Screen: | tinned copper braiding | |
| Wrapping: | non-woven tape | |
| Sheath material: | PUR | |
| Sheath colour: | signal yellow (RAL 1003) | |

| Technical data: | SBP 680 | S SBP 684 Move |
|--|--|---------------------------|
| Item number: | 0680-3754 | 0684-3754 |
| Peak operating voltage: | max. 350 V | |
| Testing voltage core/core: core/screen: | 1500 V 1200 V | |
| Min. bending radius fixed laying: flexible application: continuously flexible: | 5 x d 10 x d | 5 x d 10 x d 12 x d |
| Temperature range: | -40/+80 °C | |
| Halogen-free: | acc. to IEC 60754-1 + VDE 0482-754-1 | |
| Oil resistance: | very good - TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2 | |
| Characteristic impedance at 1 MHz: | 100 - 120 Ω | |
| Application in cable tracks: | not recommended | recommended |
| Continuously flexible application: | --- | very good |
| Absence of harmful substances: | acc. to RoHS directive of the European Union, see chapter N „Technical data“ | |

| item no. | type | dimension | outer-ø mm | copper figure kg/km | cable weight ≈kg/km |
|----------|----------------|--------------------------|---------------|------------------------|------------------------|
| 06803754 | SBP 680 | 3 x 0,75 mm ² | 7,8 ± 0,4 | 43,2 | 74 |
| 06843754 | S SBP 684 Move | 3 x 0,75 mm ² | 7,8 ± 0,4 | 43,2 | 74 |

Other dimensions and colours are possible on request.