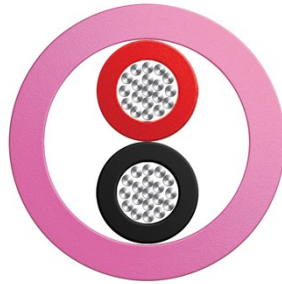


## M-BUS LSOH Technical Data Sheet



| Voltage Rating | Rated Temperature | Conductor Resistance | Nom. Capacitance Conductor to Conductor | Max. Recommended Current | Max. Recommended Pulling Tension |
|----------------|-------------------|----------------------|---|--------------------------|----------------------------------|
| 600V           | -20°C to +70°C    | ≤ 22.5Ω/km           | 83.7 pF/m                               | 4.8 Amps                 | 200N                             |

Conductor: Tinned stranded copper  
Size: 18AWG  
Construction: 16/0.25mm

Insulation: LSOH (Low Smoke Zero Halogen)  
Nominal Thickness: 0.35mm  
Max. Diameter: 1.9mm

Cores: 2 cores layed up together, 1Pair: Black, Red

Jacket: LSOH Pink  
Nominal thickness: 0.8mm  
Max. diameter: 5.4(±0.2)mm