SPREADERFLEX  YSLTO
PVC/PUR ‘Spreader’cable

Application
Spreaderflex YSLTO is a special cable designed for load lifting devices such as spreader frames, it is suitable for very high mechanical stresses in a vertical basket operation in dry, humid and wet rooms and for outdoor applications.

Construction
Conductor: Fine stranded plain copper according to VDE 0295 Class 5/6
Insulation: PVC
Core colour: Black with white numbers with green/yellow earth
Core Arrangement: Cores laid up in bundles
Support element: Aramid threads woven around lead ball cords, arranged centrally
Outer sheath: Polyurethane (PUR)
Sheath colour: Black
Imprint: Spreaderflex 300/500V

Working Environment
Maximum operating temperature in fixed application: -20 deg C - +60 deg C
Maximum operating temperature in mobile application: -20 deg C - +60 deg C
Maximum temperature at conductor: +70 deg C
Environment: suitable for use in dry, humid & wet areas

Electrical properties
Nominal voltage: 300/500 V
Test Voltage: 2000 V
Conductor resistance: In accordance with IEC 228 class 5

Additional information
Minimum bending radius: In accordance with VDE 0298 part 3
Tensile strength: Max. 20 N/mm²
Operating Speed: 120 m/min (please enquire for higher operating speeds)

Applied Standards
According to DIN VDE 0250

We reserve the right to amend all technical details without prior notification
**SPREADERFLEX YSLTO**

PVC/PUR ‘Spreader’ cable

<table>
<thead>
<tr>
<th>Part No</th>
<th>Cross Section mm²</th>
<th>Current Rating @ 30 Deg</th>
<th>CU Number kg/km</th>
<th>Outer diameter approx. (mm)</th>
<th>Weight kg/km</th>
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<td>30 G2.5</td>
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