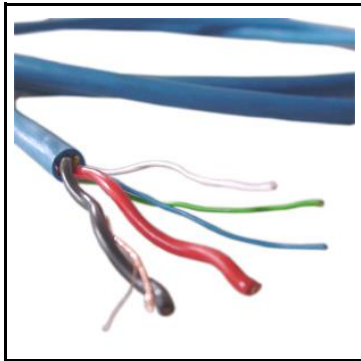


TDS90006

AUTOBUS network cable 2+4



The TELETASK AUTOBUS cable is used to connect all the TELETASK interfaces with each other. The interfaces are connected according a bus topology: one interface is connected after the other.

Application: The TELETASK AUTOBUS cable is used to connect all the TELETASK interfaces and the central unit with each other.

Characteristics:

Mechanical	<p>Bright blue colour. Max. cable length: 1km.</p> <p>The AUTOBUS cable contains six copper conductors: 4 x 0.22 mm² (data transmission) + 2 x 1.00 mm² (power supply) and electro-magnetic shielding.</p> <p>The insulations are made from low smoke polyvinyl-chloride (PVC). PVC is conforming to the UL94-V0 standard.</p> <p>The 2 insulations from the 1,00mm² wires are treated with a non migrating Pet-sp tape.</p> <p>The electromagnetic shielding is made from a 100% covering aluminium + polyester tape (LAP).</p>
Electrical	<p>High speed bus cable with velocities up to 1Megabit.</p> <p>Insulation voltage:</p> <p>Of the covering blue sheath: 3500V (test)</p> <p>Of the red and black sheath: 2000V (test).</p> <p>Of the blue, white, green and yellow sheath: 2000V (test).</p> <p>Operating voltage:</p> <p>Of the red and black wire (1mm²): 13,5V</p> <p>Of the blue, white, green and yellow wire (0.22mm²): 5V.</p>
Operating Temp.	-10 °C / +80 °C

Installation: Built-in electrical tubes.

Connections:

Central Unit	<p>Use the plug-in connector in the TELETASK central unit.</p> <p>!!! Always connect the shielding of the AUTOBUS on through the AUTOBUS connector (5th pin).</p>
Interfaces	<p>Use the special AUTOBUS connector set, delivered with every TELETASK interface. The colours correspond with the wires of the AUTOBUS connector set.</p> <p>!!! Link every cable from the AUTOBUS including the shielding according the bus system using the AUTOBUS connector set.</p> <p>!!! Star topology cabling is NOT allowed.</p>

Dimensions:

Diameter:	6. 5 mm +/- 0.2 mm
Length:	Reels of 100 m
Packaging:	39 x 39 x 9 cm

Net | Gross Weight: 6,14 kg | 6,14 kg