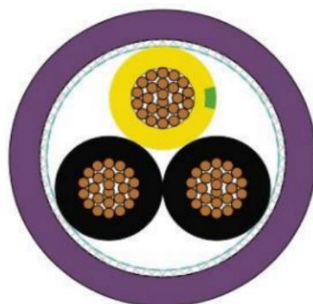


## 1x2x0,75+1G0,75 mm<sup>2</sup> BUS-CAN

300/500 V



### Construction

#### 1x2x0,75 mm<sup>2</sup>

Conductor Stranded bare copper, according to EN 60228 Class 5, 24/0,19 mm  
 Insulation Foam - skin PE,  $\varnothing 2,10 \pm 0,05$  mm  
 Core identification Black (with white numbered 1,2)

#### 1G0,75 mm<sup>2</sup>

Conductor Stranded bare copper, according to EN 60228 Class 5, 24/0,19 mm  
 Insulation HDPE,  $\varnothing 2,10 \pm 0,05$  mm  
 Core identification Yellow/green  
 Stranding Cores stranded in layers, PET tape applied  
 Overall screen Tinned copper wire braiding, coverage approx. 85%  
 Outer sheath PVC compound  
 Sheath color RAL 4001 Violet

### Marking

kabeltec 1x2x0,75+1G0,75 mm<sup>2</sup> BUS-CAN 300/500 V CE RoHS 71563 Month/Year Lot No ...m

### Technical data

Cable operating voltage 300/500 V  
 Insulation resistance 5 G $\Omega$  x km  
 Test voltage Core-core 2000 Vac  
 Core-screen 1000 Vac  
 Operating temperature Flexible -5°C to +70°C  
 Fixed -40°C to +70°C  
 Min. bending radius Fixed 10 x cable diameter

### Other properties

Flame retardant IEC 60332-1-2  
 CE, RoHS compliant Yes

### Technical and dimension table

No of cores and cross section	Outer dimension Tol. $\pm$ %10 Nom. (mm)	Cable weight Nom. (kg/km)	Conductor resistance at 20 °C Max. ( $\Omega$ /km)
N x mm <sup>2</sup>			
1x2x0,75+1G0,75	6,90	70	26,0

\*The values can have small deviations