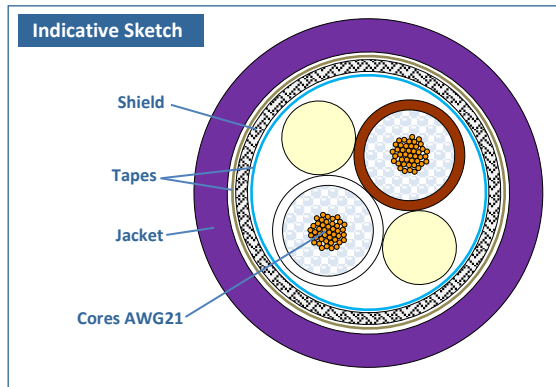


CAN Bus Cable sect. 1x2xAWG21 – Braid shielded – PUR jacket O.D. 7.10mm

FLAMAR part number: **1582102012**
CUSTOMER part number: **KAB206001005/08K**



CE Accordance to Directives:
2014/35/UE; 2011/65/CE; 2015/863/UE

UK CA Accordance to Directives:
Electrical Equipment (Safety) Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012.

RoHS

Package: Plywood Spool d. 750/800

Printing text (Black ink):

Can-Bus Hi-Flex 1x2x0,5mm²

General construction

| | |
|-------------------------|--|
| Conductor: | Stranded bare copper wire 0.10mm; Nom. 0.50mm ² - AWG21; nominal diameter 1.0mm; Cl.6 VDE0295. Lay agree with UL 758 tab 5.9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58. |
| Insulation: | Foam polyolefin; Nominal diameter 2.50mm; Colour cores: White – Brown. |
| Assembly: | Two cores twisted together with filler in gap (see indicative sketch). |
| Shield: | Braid type; Tin copper wire; nominal optical coverage 85%. |
| Protective tape: | Tape under and over shield. |
| Jacket: | PUR (ether base), hardness 85 ShA; Diameter 7.10 ±0.30mm; colour Violet similar RAL4001. |

Technical data

| | | |
|------------------|---------------------------------|---|
| Electric: | Operating voltage | 250 Vrms (for electronic use) |
| | Voltage test | 1500 Vac |
| | Max conductor resistance | 40.1 Ω/Km (IEC60344) |
| | Nominal impedance | 120 Ω |
| | Nominal capacity | 50 pF/m |
| Physical: | Operating temperature range | -40°C to +80°C (fixed) |
| | Operating temperature range | -25°C to +80°C (flex, free movement not continuous) |
| | Minimum bending radius | 5 x D (fixed) |
| | Minimum bending radius | 15 x D (flex, free movement not continuous) |
| Chemical: | Oil resistant | yes (ISO6722) |
| | Silicone, Pb, Cd, Hg, FCKW free | yes |
| | Halogen free | yes (CEI EN 60754-1 / VDE 0482-754-1) |

Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved