

# HARNESSED CABLES

## Combined cable harness

current supply and connection cable for CAN-Bus interface



### POWER AND CONNECTION IN ONE CABLE HARNESS

Another type is the combination of 2 functions in one cable harnessing product. In this way you can put the power supply and the connection cable for the CAN BUS interface in one cable harness. Herewith, you also have the possibility to choose from many components in order to develop a cable harnessing product according to the special requirements of the customer.

#### CABLE CONSTRUCTION

<b>conductor:</b>	tinned copper strands
<b>core insulation:</b>	polymer
<b>outer sheath:</b>	special material
<b>sheath colour:</b>	black (RAL 9005)

#### TECHNICAL DATA

<b>temperature range</b>	
<b>flexible application:</b>	-40°C/+90°C
<b>fixed laying:</b>	-50°C/+90°C
<b>short-time use:</b>	+125°C
<b>special feature:</b>	silicone free

#### Further cable types are possible on request for example:

- ✓ sheath material up to +150°C, silicone free
- ✓ different cable lengths
- ✓ various sheath colours and marking
- ✓ different dimensions, sections and numbers of cores (dependant on plug)

#### You can choose from the following plug connectors:

- ☐ Lemo connector
- ☐ ODU connector
- ☐ RJ 45 connector
- ☐ SUB-D connector
- ☐ segment connector

#### Construction examples:

- ☐ round plug connector  
2 x segment plugs  
+ 1 SUB-D connector
- ☐ round plug connector  
2 x segment plugs  
+ 1 round plug connector
- ☐ round plug connector  
2 x segment plugs  
+ RJ 45 plug

#### Cable variations for example:

- ☐ 2 x AWG 28 + 1 x AWG 28 +  
2 x 0,50 mm<sup>2</sup>