

# HARNESSED CABLES

## Cable harness for robots

with Harting connector assembly and signal socket connector assembly



Here is shown another cable harnessing product for robot industry. This type shows a Harting plug connector on one side and a signal socket connector on the other side. According to the customer's requirements the cable harness can be adapted individually.

### CABLE CONSTRUCTION

<b>conductor:</b>	bare copper strands
<b>core insulation:</b>	TPK
<b>screen:</b>	tinned copper braiding
<b>outer sheath:</b>	PUR
<b>sheath colour:</b>	black

### TECHNICAL DATA

<b>temperature range</b>	
<b>flexible application:</b>	-15°C/+80°C
<b>fixed laying:</b>	-50°C/+80°C
<b>special feature:</b>	UL recognized, CSA approved

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

- ✓ Besilen® flexible with cold temperatures to -40°C / Besilen® heat resistant up to +220°C
- ✓ sheath material up to 150°C, silicone-free
- ✓ different cable lengths
- ✓ various sheath colours and marking
- ✓ different dimensions, sections and number of cores (dependant on plug)

#### Cable variations for example:

- ☐ 8 x (2 x 2 x 0,14 mm<sup>2</sup> + 2 x 0,34 mm<sup>2</sup>)C + 4 x 0,50 mm<sup>2</sup>

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

- Harting plug connector
- Weidmüller plug connector
- Wieland plug connector
- ITT plug connector
- Intercontec plug connector