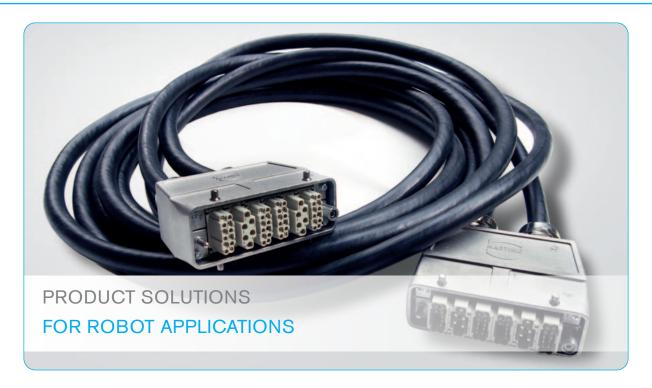
HARNESSED CABLES

Special cable

with male connector and socket plug assembly



Another industrial sector in which SAB cable harnessing products are used is the robot industry. We offer a variety of product solutions which are adapted to the individual application conditions, for example a cable harness product for the control of the robot welding tongs. For this cable harness a divided, abrasion resistant servo cable is used that is connected to heavy industrial connectors with a double cable outlet.

CABLE CONSTRUCTION

conductor: bare copper strands

core insulation: TPK

screen: tinned copper braiding

outer sheath: PUR

sheath colour: black (RAL 9005)

TECHNICAL DATA

temperature range

flexible application: -40°C/+80°C fixed laying: -50°C/+80°C special feature: abrasion resistant

Among others the following cable types belong to our delivery program:

- ✓ 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)

You can choose from the following plug connectors:

- Harting plug connector
- Weidmüller plug connector
- Wieland plug connector

Cable variations for example:

- (4 x 2 x 0,25 mm²)D + 2 x (2 x 0,50 mm²D) + (5 x 0,50 mm²)D + (5 x 1,5 mm²)D
- (4 x 2 x 0,25 mm²)D + 2 x (2 x 0,50 mm²D) + (5 x 0,50 mm²)D + (4 x 0,75 mm²)D

