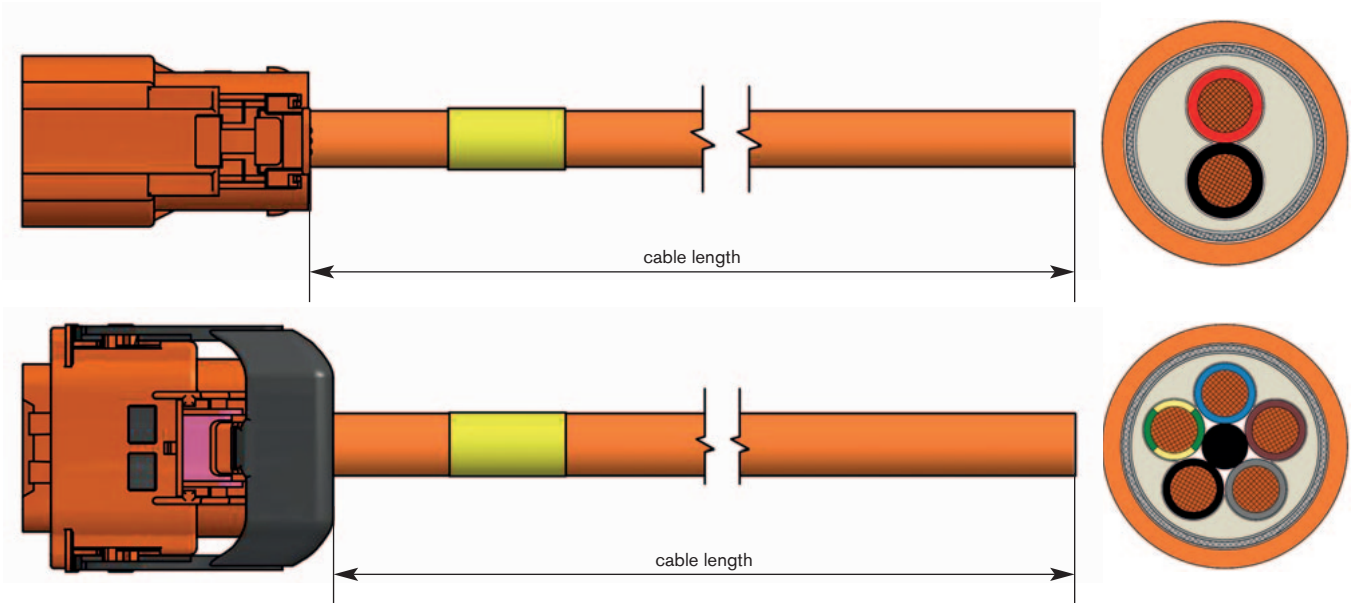


High-Voltage Cables

HV 1000 C - MC

robust, flexible high-voltage multi-core cable with overall copper screen and thermo connector



Application range:

e.g. in the fields of agricultural, construction and special vehicles

Connection end:

Outer sheath:	TPE-U
Connection end 1:	thermo connector
Connection end 2:	cut smoothly
Screen:	cut smoothly

Cable data:

Connection cable:	bare copper strands, screened
Core insulation:	TPFP
Inner sheath:	Besilen®
Screen:	alu foil and tinned copper braiding
Sheath material:	TPE-U
Sheath colour:	orange
Outer diameter:	see table on page G/30
Nominal voltage:	U ₀ /U max. 0,6/1 kV AC/DC
Temperature range	
fixed laying:	-50/+90 °C
flexible application:	-40/+90 °C
limited time of use:	+125 °C (2000 h)

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CONFIGURATION EXAMPLES

item no.	connector	connection cable length	stripping	dimension
S3910-4001-00200	HVA 280, B-coded	2000 mm	cut smoothly	2 x 4,00 mm ²
S3910-4003-00200	HVA 280, E-coded	2000 mm	cut smoothly	2 x 4,00 mm ²
S3910-4004-00200	HVA 280, A-coded	2000 mm	cut smoothly	2 x 4,00 mm ²
S3910-4005-00200	HVA 630, A-coded	2000 mm	cut smoothly	5 x 6,00 mm ²

Gesamt- und Kanallängen individuell ausführbar.

SAB identification:

item number, batch number

Construction, materials and tests of the cable with reference to:

- DIN EN 60228
- DIN EN 50525
- DIN EN 50290-2-30
- DIN EN 50620
- DIN EN 60811

In individual cases, the specific application must be agreed with SAB Bröckskes.