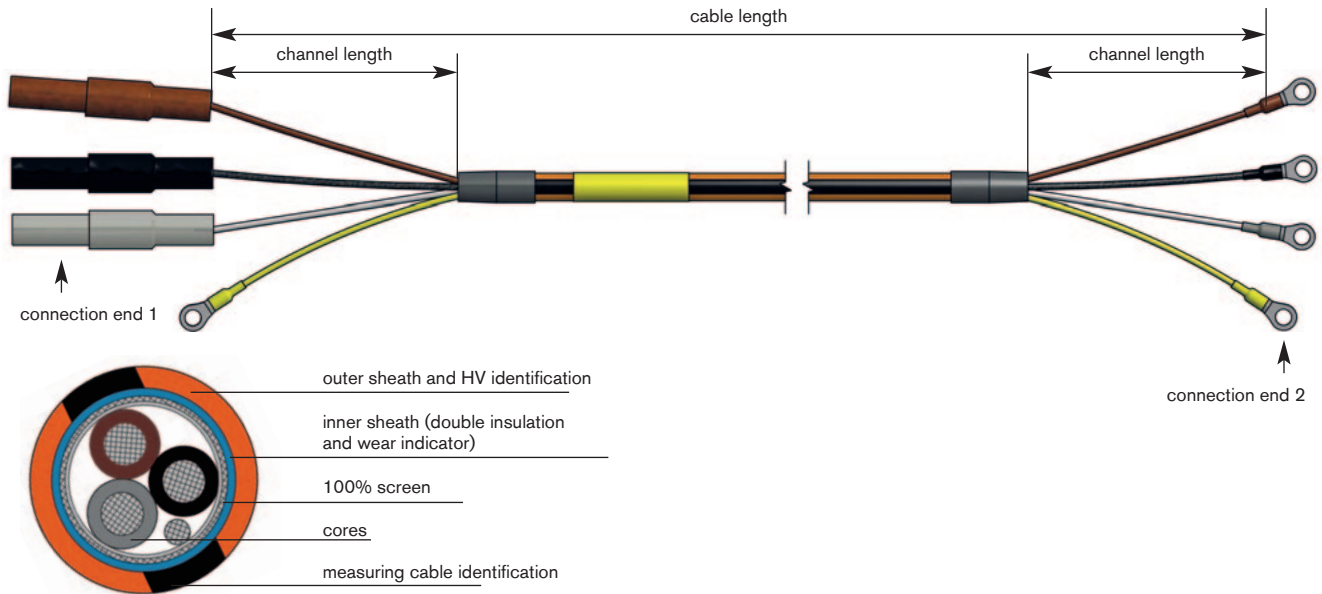


HV measuring cable (AC) for AC voltage measurement (as cable harness)



Application range:

Safe HV measurement of AC voltages

Connectors:

Safety lab plugs 1000 V, CAT III,
brown, grey and black, 4 mm cable lug M4

Connection end:

Stripping length:	250 mm
Screen:	led out with filler and insulated with shrinkable sleeve
Temperature range of single core:	-55°C / +180°C

Cable data:

Connection cable:	HV measuring cable
Core insulation:	FEP – brown, black and grey
Stranding:	together with tinned copper drain wire, AWG 24
Screen:	100% screen with alu foil and braiding
Inner sheath:	PUR – blue acc. to RAL 5024
Outer sheath:	PUR
Sheath colour:	orange with black vertical stripes
Outer diameter:	see table on page 24
Scoop-proof:	1000 V DC over blue inner sheath
Operating voltage:	1800 V DC
Temperature range	
fixed laying:	-50°C / +125°C
flexible application:	-40°C / +125°C
short time use:	+150°C (up to 3000 h)

CONFIGURATION EXAMPLE

item no.	connection cable length [mm]	stripping length [mm]		
		connection 1	connection 2	safety lab plugs + M4 cable lugs
T645-062-913	6500	250	250	

Total cable and channel lengths can be realised on customer's request.

SAB identification:

item number, batch number