

Special Cables

Special connection cable

connection cable with excellent temperature resistance

excellent
temperature
resistance

+400 °C



Application: e.g. in metallurgy and rolling mill technology.

Construction:

Conductor:	nickel-plated copper strands
Insulation:	glass fiber
Impregnation:	PU-lacquer
Colour code:	brown, black, grey, green-yellow tracer in glass fiber braiding
Stranding:	cores together
Braiding:	glass fiber
Armouring:	stainless steel wire armouring (VA)

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage:	2500 V
Min. bending radius:	
<i>fixed laying:</i>	5 x d
<i>flexible application:</i>	10 x d
Temperature range:	
<i>fixed laying:</i>	max. +400°C
<i>flexible application:</i>	max. +400°C
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Absence of harmful substances:	acc. to RoHS directive of the European Union

Outstanding features:



- halogen-free
- excellent heat resistance
- flame resistant

item no.	no. of cores x cross section n x mm ²	largest single wire ø mm	max. outer-ø mm	copper figure kg/km	cable weight ≈ kg/km
32869039	4 x 2,50	0,25	10,4	96,0	239
32869040	4 x 4,00	0,30	12,8	153,6	349

Other dimensions and colours are possible on request.



Other dimensions
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Stahl-Zentrum / AccelorMittal