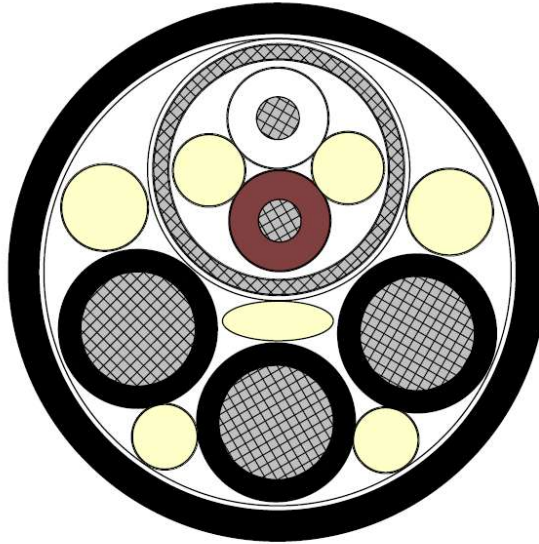


CABLE SPECIFICATION



item no.	L0634-9001
Type	Special Combined Cable
cross section	2 x 0,22 mm ² + 3 x 1,50 mm ²

CONSTRUCTION

Conductor	tinned copper, fine stranded
Insulation	FEP
colour code	0,22 mm ² : white, brown 1,50 mm ² : black cores with numbers 1 – 3
Stranding	0,22 mm ² twisted pairwise and wrapped with foil, filler in interstices
Screen	0,22 mm ² tinned copper braiding, wrapped with foil
mutual stranding	all elements twisted together with special adjusted layering and wrapped with PTFE-foil, filler in centre and interstices
jacket	FEP in black, similar to RAL 9005

DIMENSIONS

outer Ø	approx. 7,0 mm (+/- 10%)
weight	approx. 100 kg/km
copper figure	58,0 kg/km
DC resistance at 20°C	0,22 mm ² : max. 90,9 Ω/km 1,50 mm ² : max. 13,7 Ω/km

**SPECIAL CABLES
TEMPERATURE MEASUREMENT
CABLE HARNESSING**



CABLE SPECIFICATION

TECHNICAL DATA

operating voltage		max. 350 V (0,22 mm ²)
voltage	U ₀ /U	300/500 V (1,50 mm ²)
test voltage	core/core	2000 V 1 min. (1,50 mm ²)
	core/core	1500 V 1 min. (0,22 mm ²)
	core/screen	1200 V 1 min. (0,22 mm ²)
	The test voltage is according to DIN VDE 812 and DIN VDE 881.	
temperature range	fixed laying	-55°C/+180°C
	flexible	-55°C/+180°C
min. bend radius		12 x outer diameter
fire performance	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2	
application	The cable can be exposed to high humidity.	

issued	reviewed	date of issue	version
D.Reimann	Wolf	25.05.2020	2