

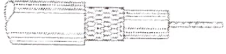
HOCHSPANNUNG | HIGH VOLTAGE
HOCHSPANNUNGSKABEL | HIGH VOLTAGE CABLE



Special LEMO-HV-cables with small outer diameters
matching exactly our LEMO-HV-connectors

	Lead Time		Suitable Size	Price	Order-No.
	Stk.	Req.			
	x	-	0-2	0.41	140 470

Conductor resistance	Insulation resistance	Operating Voltage U_{max}	Testing Voltage U_{max}	Temperature range		Inner conductor			Insulation		Outer sheath	
				from	to	Mat.	Struct.	$\varnothing$	Mat.	$\varnothing$	Mat.	$\varnothing$ ($\pm 0,2$)
Ω/km	$M\Omega/km$	$kV dc$	$kV dc$	$^{\circ}C$	$^{\circ}C$			mm		mm		mm
50.0	104	3	5	-15	+70	Cu Sn	7x0.25	0.75	PE wt	2.05	PVC	3.0

	Lead Time		Suitable Size	Price	Order-No.
	Stk.	Req.			
	x	-	0-2	1.00	150 470
	x	-	1-3	0.87	106 330
	x	-	3-5	1.72	315 650
	x	-	1-4	1.52	130 660
	-	x	1-4	2.22	130666 ¹
	x	-	2-4	7.54	201 340 ¹

Capacitance	Conductor resistance	Insulation resistance	Operating Voltage U_{max}	Testing Voltage U_{max}	Temperature range		Inner conductor			Insulation		Screen		Outer sheath
					from	to	Mat.	Struct.	$\varnothing$	Mat.	$\varnothing$	Mat.	$\varnothing$	
pF/m	Ω/km	$M\Omega/km$	$kV dc$	$kV dc$	$^{\circ}C$	$^{\circ}C$			mm		mm		mm	$\varnothing$ ($\pm 0,2$)
83.1	38.2	220	3	6	-5	+70	Cu bl	7x0.25	0.75	PE nat	2.05	Cu bl	2.4	PVC rd 4.0
84.0	77.5	5,000	9	18	-10	+70	Cu bl	14x0.15	0.60	PE nat	2.80	Cu bl	3.5	PVC rd 4.6
85.0	15.0	5,000	18	25	-10	+70	Cu blk	-	1.50	PE nat	6.50	Cu bl	7.3	PVC gr 8.8
82.7	55.8	5,000	30	60	-25	+90	Cu Sn	7x0.25	0.75	PE rd	3.90	Cu bl	4.4	PVC rd 5.4 (± 0.2)
82.7	55.8	5,000	30	60	-25	+90	Cu Sn	7x0.25	0.75	PE rd	3.90	Cu bl	4.4	PVC rd $6 \pm 0,1$
-	56.1	1,000	50	75	-20	+105	Cu Sn	7x0.25	0.75	PE nat	3.15	Cu Sn	5.45	PVC rd 7.25

Note: ¹ High voltage cable according to UL-style

¹ Hochspannungskabel gemäß UL-Ausführung