

KVM

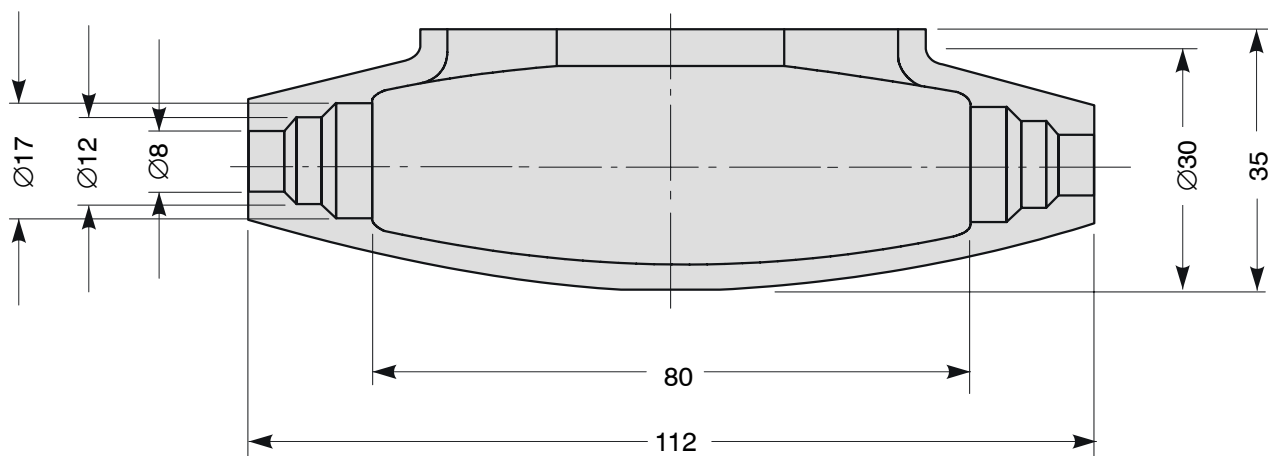
Cable junction sleeve



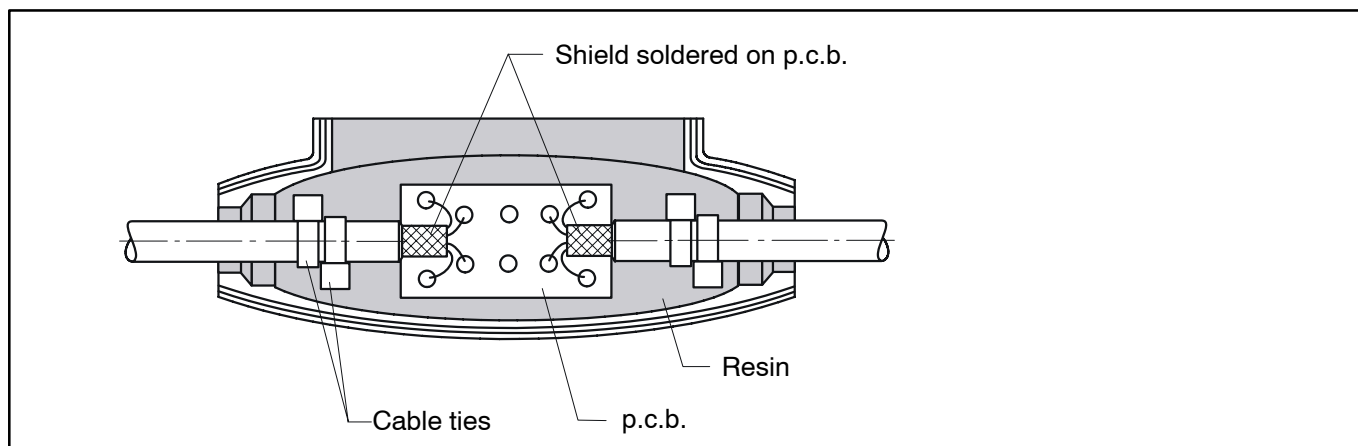
Special features

- Repair of transducer cables
- Transducer cable extensions
- Reliable contact through soldered connections
- Corrosion-proof, plastic coating
- Quick and easy connection (only 15 min. curing time)
- Mechanical robustness
- IP 67 protection per EN 60 529 (IEC 529)

Dimensions (in mm; 1 mm = 0.03937 inches)



Internal construction



Survey of HBM measurement cables (by the meter)

Type	Sheath color	No. of cores	Outside diameter (mm)	Core cross section (mm ²)	Core insulation	Sheath-material	Temperature limit (°C, [°F])	Capacitance (pF/m)		Order no.
								Core/ Core	Core/ Shield	
Suitable for carrier frequency and DC operation over short distances ¹⁾										
Kab7/00-4	grey	4	6.5	0.5	Teflon	Silicone	-50...+180 [-58...+356]	140	140	4-3131.0048
Kab9/00-4	grey	4	8.8	1.25	Teflon	Silicone	-50...+180 [-58...+356]	140	140	4-3131.0012
Kab5.4/00-4	grey	6	5.4	0.14	PE	PVC	-30...+85 [-22...+185]	82	82	4-3131.0071
Kab6.5/00-6-TPE	grey	6	6.5	0.25	TPE	TPE	-50...+120 [-58...+248]	100	100	4-3301.0115
Kab6.5/00-6-SIL	grey	6	6.5	0.25	Teflon	Silicone	-50...+180 [-58...+356]	100	100	4-3301.0108
Kab6.5/00-8	grey	8	6.5	0.2	PE	PVC	-30...+70 [-22...+158]	52	52	4-3301.0165
Kab4.1/00-3	grey	3	4.1	0.14	PVC	PVC	-20...+80 [-4...+176]	110	110	4-3131.0017
Kab4.2/00-6-PUR	black	6	4.2	0.15	TPE	PUR	-50...+125 [-58...+257]	95	140	4-3301.0151
Suitable for carrier frequency and DC operation over longer distances										
Kab5/00-4	grey	4	5	0.17	PE	PVC	-35...+80 [-31...176]	80	80	4-3133.0002
Kab8/00-4	grey	4	8	0.26	PE	PVC	-35...+80 [-31...176]	67	67	4-3133.0023
Kab8/00-2/2/2	grey	6	7.5	0.14	PE	PVC	-30...+70 [-22...+158]	75	130	4-3301.0071
	blue									4-3301.0082
Kab8/00-2/2/2 SIC	grey	6	7.5	0.14	PE	Silicone	-30...+70 [-22...+158]	75	130	4-3301.0169
Kab11/00-24	grey	24	11	0.14	PE	PVC	-35...+80 [-31...176]	45	80	4-3131.0035
Kab14/00-44	grey	44	14	0.14	PE	PVC	-35...+80 [-31...176]	45	80	4-3131.0059
Kab15/00-72	grey	72	15	0.14	PVC	PVC	-35...+80 [-31...176]	85	135	4-3131.0036

¹⁾ 600 Hz carrier frequency < 50 m / 4.8 kHz carrier frequency < 20 m

Modifications reserved.

All details describe our products in general form only. They are not to be understood as express warranty and do not constitute any liability whatsoever.

Hottinger Baldwin Messtechnik GmbH

Im Tiefen See 45, D-64293 Darmstadt, Germany

Tel.: +49 6151 803-0; Fax: +49 6151 8039100

E-mail: support@hbm.com www.hbm.com



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