



## Conduit-connector with EMC-connection IP68 Metric

- For EMC sensitive applications in railway vehicle construction and machine building industry.
- High-grade, specially formulated polyamide 6.
- EMC adapter made from nickel-plated aluminium.
- High shielding values and low coupling resistance, low transfer impedances.
- Very high impact resistance.
- Vibration-proof connection to PMAFLEX conduits.
- 360° braid termination: high degree of safety in case of short-circuiting.
- Can be preassembled in cable harness systems.
- Self-extinguishing, free from halogens and cadmium.
- Fits both conduit profiles - fine (T) and coarse (G).

### Specification

<b>MATERIAL</b>	Polyamide PA6 and Nickel-plated aluminium
<b>INGRESS PROTECTION</b>	IP68
<b>TEMPERATURE RANGE</b>	-40°C....+105°C
<b>COLOUR</b>	Black RAL 9005
<b>FLAME CLASS</b>	UL94 V0
<b>HALOGEN-FREE</b>	Yes

## Variants

ARTICLE NO.	CONNECTION THREAD	CONDUIT SIZE	FITS TO F.CK	L MM	H MM	SWI MM	E MM	E1 MM	PCS/PACK
BVEMV-M120-5	M12x1,5	NW 10	F.CK 10	5	65.0	25	7.5	27	1
BVEMV-M120-10	M12x1,5	NW 10	F.CK 10	10	70.0	25	7.5	27	1
BVEMV-M162-5	M16x1,5	NW 12	F.CK 12,5	5	70.0	28	11.5	30	1
BVEMV-M162-10	M16x1,5	NW 12	F.CK 12,5	10	75.0	28	11.5	30	1
BVEMV-M207-6	M20x1,5	NW 17	F.CK 15	6	80.0	32	15.0	35	1
BVEMV-M207-10	M20x1,5	NW 17	F.CK 15	10	84.0	32	15.0	35	1
BVEMV-M253-7	M25x1,5	NW 23	F.CK 20/(25)	7	86.0	41	19.5	43	1
BVEMV-M253-11	M25x1,5	NW 23	F.CK 20/(25)	11	90.0	41	19.5	43	1
BVEMV-M329-8	M32x1,5	NW 29	F.CK 25/(30)	8	90.0	46	26.5	49	1
BVEMV-M329-13	M32x1,5	NW 29	F.CK 25/(30)	13	95.0	46	26.5	49	1
BVEMV-M409-13	M40x1,5	NW 29	F.CK 25/(30)	13	97.0	50	30.0	53	1
BVEMV-M406-8	M40x1,5	NW 36	F.CK 30/(35)	8	100.0	55	34.0	58	1
BVEMV-M406-13	M40x1,5	NW 36	F.CK 30/(35)	13	105.0	55	34.0	58	1
BVEMV-M508-9	M50x1,5	NW 48	F.CK 35	9	105.0	70	44.0	74	1
BVEMV-M508-14	M50x1,5	NW 48	F.CK 35	14	110.0	70	44.0	74	1
BVEMV-M638-10	M63x1,5	NW 48	F.CK 35	10	106.0	70	49.5	74	1
BVEMV-M638-14	M63x1,5	NW 48	F.CK 35	14	110.0	70	49.5	74	1