

UP2DATE

PRESSURE MODULATOR VALVES FOR ABS AND EBS

Pressure modulator valves are used in electronically controlled brake systems to adjust the pressure in the brake cylinders according to the signal from e.g. the ECU or the foot brake valve.

Lean product range with wide application coverage. Pressure control valves are mounted in front of the brake cylinders. A pressure control valve is assigned to each controlled channel, which individually adjusts the brake pressure in order to

- prevent the wheels from locking (ABS), as well as
- prevent the wheels from spinning (ASR) and
- stabilise the vehicle during braking (e.g. integrated ESP in the EBS).

Knorr-Bremse pressure control valves are manufactured to original equipment specifications.

In addition to pressure control valves, the Knorr-Bremse product range also includes rationalized variants with adapter cable. Both products are state of the art and meet original equipment quality standards.

Knorr-Bremse first introduced pressure modulator valves to the original equipment market more than 25 years ago and since then more than 8 million pressure modulator valves have been sold to major vehicle manufacturers such as Iveco, Volvo, Mercedes-Benz and Renault.

In the independent aftermarket, Knorr-Bremse TruckServices offers a full range of products for pressure control valves in the usual OE quality. Technical and commercial hotlines, as well as product training and documentation in various languages complete the service concept.

The following pages provide a compact overview of the ELC portfolio available from Knorr-Bremse.

At a glance

- › Individually available components
- › Perfect fit and compatibility
- › Original Equipment quality



Performance, corrosion resistance and fatigue strength are the same for both Pressure control valve variants are identical - whether with or without adapter cable.



TRUCKSERVICES

OE Quality Parts

Workshop Tools

Fleet Solutions

Services

OVERVIEW KNORR-BREMSE PRESSURE MODULATOR VALVES (ABS/ EBS)

IAM Part number	Technical specifications/ characteristics	
	Electrical Connection	Thread
K038438N50	DIN Bajonett (24V)	Voss 230// Voss 232// M22x1,5
K038488N50	DIN Bajonett (12V)	Voss 230// Voss 232// M22x1,5
K093488N50	DIN Bajonett (24V)	M22x1,5
K038408N50	TYCO C-114-18743-1	M22x1,5

OVERVIEW KNORR-BREMSE PRESSURE MODULATOR VALVES (ABS/ EBS) INCL ADAPTER CABLE

IAM Part number	Technical specifications/ characteristics	
	Electrical Connection	Thread
K0384381N50	Kostal M24x1 (24V)	Voss 230// Voss 232// M22x1,5
K0384382N50	Schlemmer Bajonett (24V)	Voss 230// Voss 232// M22x1,5
K0384681N50	Kostal M24x1 (12V)	M22x1,5

TABLE OF PRESSURE MODULATOR VALVES

KB IAM PART-NUMBER	OE MANUFACTURER	KB OE PART-NUMBER	MANUFACTURER PART-NUMBER*
K038408N50	RENAULT	K038401N06	21327358
			7421327358
	VOLVO	K038400N07	21327360
K0384381N50	MERCEDES-BENZ	0265351101	
		0265351114	
		II15687	A0044296044
		II16278	A004429344
	IVECO	0265351101	42070065
	MAN	0265351101	1108718
		0265351114	81524526007
		II15687	
		II16278	
		K0384381N50	
K0384382N50	IVECO	0265351102	
		II15492	8167405
	MAN	0265351102	
		II15492	81524526015
		K0384382N50	81.52452-6014

*Note: The Part Numbers should only be used as a reference for the identification of the relevant IAM part numbers. The information is supplied without liability.

TABLE OF PRESSURE MODULATOR VALVES *continue...*

KB IAM PART-NUMBER	OE MANUFACTURER	KB OE PART-NUMBER	MANUFACTURER PART-NUMBER*
K038438N50	MERCEDES-BENZ	0265351122	
		II17776	
		II17776170	A0044298844
		II37086	A0054293044
	IVECO	0265351118	
		II17776	
		II17776N03	41027223
		II32612	041027223
		K038435N03	5801476698
	MAN	0265351118	81524526016
		0265351122	
		0486201001	
		0486201003	
		II17776	
		II17776181	81.52452-6017
		II32612	36.52452-6003
		II38665F	81.52452-6024
		II40864F	
		II40864FN04	81.52452-6025
		K038410N04	81.52452-6039
		K038438N50	81.52452-6039
		K0384511N00	81.52452-6039
	RENAULT	II41119F031	7420516342
			II41119F13V
		II41119F13V	7420516342
		K038430N07	21893128
		K038430N07	7421893128
		K038431N06	21892927
	SCANIA		7421892927
		II32612	1376793
	VOLVO	II37086	
		II32612	1079666
		II41119F	20516342
		II41119F05T	20516342
		II41119F19Z	20516342

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TABLE OF PRESSURE MODULATOR VALVES *continue...*

KB IAM PART-NUMBER	OE MANUFACTURER	KB OE PART-NUMBER	MANUFACTURER PART-NUMBER*
K038438N50	VOLVO	II41119F1MU	
		K038430N07	21893128
		K038431N06	21892927
K038468N00	IVECO	K038468N00	47480913
	SCHMITZ	K038468N00	1192912
			1321550
	SCHWARZMÜLLER	K038468N00	
K0384881N50	SCHMITZ	K0384611N00	1321550
K093488N50	MERCEDES-BENZ	0486201017170	A0054293344
		K093480N01	A0064291344

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Up-to-date information on our products can be
found on our website truckservices.knorr-bremse.com



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