Littelfuse®
Expertise Applied | Answers Delivered

ABS AND EBS SOCKETS AND PLUGS

00583600

00585770

00585900

Description

Menbers ABS & EBS connection systems operate to ISO specifications for vehicles weighing over 3.5 tons. These connectors are used for the electrical connection of the braking systems between a truck tractor and a trailer or semitrailer in the commercial vehicles sector, both for 24V and 12V electrical systems. Available as 5-Pole and 7-Pole systems, these products utilize nickel-plated brass terminals for reliable connections. Additional pins in the EBS system allow for data transfer between cab and trailer. Plugs are equipped with stainless steel locking lever and rollers to lock plugs in place, preventing accidental disconnection.

Ordering Information

Ordering Information is displayed on page 2.

Features and Benefits

- Conform to ADR/GGVS norm requirements for vehicles transporting hazardous goods.
- Screw terminal versions especially suitable for spare & replacement parts markets.
- Mechanical resistance and watertightness guarantee an efficient and reliable electrical connection.

Web Resources

Download installation instructions, 2D prints and technical resources at: **littelfuse.com/ABS-EBSSocketsPlugs**

Recommended Products

00585600 is suitable for a parking socket for both ABS & EBS Plugs

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Ordering Information

PART NUMBERS	DESCRIPTION	BODY MATERIAL	CABLE OUTLET	CABLE CORES ACCEPTED	ISO	NUMBER OF PINS	TERMINAL MATERIAL	TERMINALS	VOLTAGE
00594700	ABS Plug	Plastic	15-17mm	2x4mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Screw	24V
00594770	ABS Plug	Plastic	11.5-14.5mm	2x4mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Screw	24V
00595300	ABS Plug	Plastic	15-17mm	2x6mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Crimped	24V
00583600	ABS Socket	Plastic	15.5mm	2x4mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Screw	24V
00585500	ABS Socket	Plastic	15.5mm	2x6mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Crimped	24V
00585600	ABS Socket	Plastic	—	—	7638-1	—	—	—	24V
00586800	ABS Socket	Plastic	15.5mm	2x6mm2, 3x1.5mm2	7638-1	5	Nickel-Plated Brass	Crimped	24V
00420800	ABS Socket	Plastic	15.5mm	2x6mm2, 3x1.5mm2	7638-2	5	Nickel-Plated Brass	Crimped	12V
00425070	ABS Socket	Plastic	7-12mm	2x4mm2, 3x1.5mm2	7638-2	5	Nickel-Plated Brass	Screw	12V
00420600	EBS Socket	Plastic	—	—	7638-2	—	—	—	12V
00425470	EBS Socket	Plastic	7-12mm	2x4mm2, 3x1.5mm2	7638-2	7	Nickel-Plated Brass	Screw	12V
00583900	EBS Socket	Plastic	15.5mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00583970	EBS Socket	Plastic	7-12mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00584000	EBS Socket	Plastic	15.5mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00584070	EBS Socket	Plastic	7-12mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00584170	EBS Socket	Plastic	7-12mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00585700	EBS Socket	Plastic	15.5mm	2x6mm2, 3x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V
00585770	EBS Socket	Plastic	7-12mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V
00585900	EBS Socket	Plastic	15.5mm	2x6mm2, 3x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V
00586970	EBS Socket	Plastic	7-12mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V
00520800	EBS Plug	Plastic	15-17mm	2x4mm2, 5x1.5mm2	7638-2	7	Nickel-Plated Brass	Screw	12V
00594800	EBS Plug	Plastic	15-17mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00594870	EBS Plug	Plastic	11.5-14.5mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Screw	24V
00595700	EBS Plug	Plastic	15-17mm	2x6mm2, 3x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V
00595770	EBS Plug	Plastic	11.5-14.5mm	2x4mm2, 5x1.5mm2	7638-1	7	Nickel-Plated Brass	Crimped	24V

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