# **500 AMP Bolted Plug Type A43PB**



#### **SPECIFICATION**

Provision of 3 power and 1 pilot and 2 auxiliary contacts with scraping earth facility.

Current rating - 500 Amps.

Voltage - 3,300 Volts.

Weight - 10.5 Kgs.

# **CERTIFICATION & APPROVALS**

EN 60079-0: 2006 and EN 60079-1: 2007.

ATEX Component Certificate Baseefa 09ATEX0121U.

(Ex) IM2 ExdI

**IECEx Certificate of Conformity** 

IECEx BAS 09.0048U

Ex d I

China MA Approved

&

Russian GOST Approved

Variants also available.

# **FEATURES & BENEFITS**

- Minimal spares stockholding.
- Compact size and weight.
- Simple serviceable design.
- Fully waterproof.

## **OPTIONS**

Both crimped and grub screw contact tubes available.



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#### **APPLICATIONS**

The termination and connection of flexible trailing cables for deep mines and opencast environments. Certified for Group 1 hazardous areas where a need for mechanical interlock exists. Can be used in systems with or without electrical interlock by means of a pilot circuit. These plugs may be used with Type A43SB socket and A43SCB coupler.

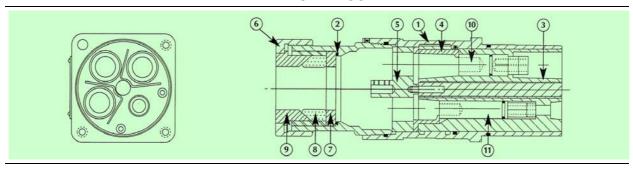
### **SPARE PARTS**

The design is serviceable which enables key parts to be easily replaced. See spare parts data.

## **SPARE PARTS**

ITEM	ORDER REFERENCE	DESCRIPTION	ITEM	ORDER REFERENCE	DESCRIPTION
1	MC924980	Bolted Plug Nose	10		Mains tube please
2	MC124556	Plug Neck - Small			specify cable core size
3	MC124563	Insulator			and crimped or
4	MC124565	Back Up Insulator			grub screw required
5	MC125107	Screen Clamp	11		Pilot tube please specify
6	MC124521	Gland Nut - Small			cable core size and if
7		Back Up Ring			crimped or grub screw
					required
			12		Auxiliary tube grub screw
8		Sealing Ring			Auxiliary tube crimped
9		Clamp Cone			

## **TYPICAL PLUG**



# **TYPICAL STYLES**

ORDERING REFERENCE	DESCRIPTION
MCA002951BE	500 Amp Bolted Plug Grub Screw Contacts Type 307 Cable 70mm <sup>2</sup>
MCA002979AE	500 Amp Bolted Plug Crimped Contacts Type 307 Cable 95mm <sup>2</sup>
MCA002951AE	500 Amp Bolted Plug Grub Screw Contacts Type 307 Cable 95mm <sup>2</sup>
MCA002994BE	500 Amp Bolted Plug Crimped Contacts Type 307M Cable 70mm <sup>2</sup>
MCA002992BE	500 Amp Bolted Plug Grub Screw Contacts Type 307M Cable 70mm <sup>2</sup>
MCA002994AE	500 Amp Bolted Plug Crimped Contacts Type 307M Cable 95mm <sup>2</sup>
MCA002992AE	500 Amp Bolted Plug Grub Screw Contacts Type 307M Cable 95mm <sup>2</sup>
MCA002991BE	500 Amp Bolted Plug Crimped Contacts Type 307S Cable 70mm <sup>2</sup>
MCA002985BE	500 Amp Bolted Plug Grub Screw Contacts Type 307S Cable 70mm <sup>2</sup>
MCA002991AE	500 Amp Bolted Plug Crimped Contacts Type 307S Cable 95mm <sup>2</sup>
MCA002985AE	500 Amp Bolted Plug Grub Screw Contacts Type 307S Cable 95mm <sup>2</sup>

Other cables catered for on request.

