

# 843ESMIP12BA6

AB 843ES CIP Safety Ethernet/IP Encoder Multi Turn Hollow  
Shft 15mm Diam FLNG 63mm M12 12-30VDC



SAFETY ENCODERS



Allen-Bradley

Component type	Rotary encoder
Range	843ES Encoder
Model	N/A
Product status	Existing

The Allen-Bradley 843ES Common Industrial Protocol (CIP) Safety over EtherNet/IP™ Encoders are ideal for industrial safety applications requiring speed, direction or position monitoring safety functions. Supporting safety functions in the Studio 5000 Logix Designer® application and providing auxiliary feedback via an EtherNet/IP network on CIP Safety.



## ELECTRICAL

Operating voltage at DC 10-30

Max. pulses per revolution 262144

Type of electric connection Connector M12

## COMMUNICATION

Standard for interfaces Ethernet

## CONSTRUCTION

Model Absolute encoder

Material housing Aluminium

IP rating IP67

## MECHANICAL

Number of revolutions 4096

## DIMENSIONS

Diameter axle 15 mm

## RELATED PRODUCTS

### ACCESSORY



Item No: 1585DE4UBDE10

Required: No

Description: Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair CAT5e Teal M12R to M12R 10M

Item No: 1585DE4UBDE2

Required: No

Description: Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair CAT5e Teal M12R to M12R 2M



Item No: 1585DE4UBDE3

Required: No

Description: Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair CAT5e Teal M12 to M12R 3M

Item No: 1585DM4UBDF10

Required: No

Description: Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair CAT5e Teal M12M to M12F 10M



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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 1585DM4UBDF20

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12M to M12F 20M

**Item No:** 1585DM4UBDM1

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12 to M12 1M

**Item No:** 1585DM4UBDM10

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12 to M12 10M

**Item No:** 1585DM4UBJM10

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12 to RJ45 10M

**Item No:** 1585DM4UBJM20

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12 to RJ45 20M

**Item No:** 1585DM4UBJM5

**Required:** No

**Description:** Allen-Bradley 1585 Shielded Ethernet Cable Hi Flex Pur 2 Pair Teal M12 to RJ45 5M



**Item No:** 889DF4EC10

**Required:** No

**Description:** AB 889D Cordset PVC Yellow 4 Pin 22AWG DC Micro Female Straight DC Micro Female Straight M12 10m

**Item No:** 889DF4EC2

**Required:** No

**Description:** AB 889D Cordset Cable PVC Yellow 4 Pin 22AWG DC Micro Female Straight M12 Braided Shield 2m

**Item No:** 889DF4EC5

**Required:** No

**Description:** AB 889D Cordset PVC Yellow 4 Pin 22AWG DC Micro Female Straight DC Micro Female Straight M12 5m

**Item No:** 889DF4FC10

**Required:** No

**Description:** AB 889D Cordset Cable PVC Yellow 4 Pin 22AWG DC Micro Female Straight M12 Foil Shield with Braid 10m

**Item No:** 889DF4FC2

**Required:** No

**Description:** AB 889D Cordset Cable PVC Yellow 4 Pin 22AWG DC Micro Female Straight M12 Foil Shield with Braid 2m

**Item No:** 889DF4FC5

**Required:** No

**Description:** AB 889D Cordset Cable PVC Yellow 4 Pin 22AWG DC Micro Female Straight M12 Foil Shield with Braid 5m

