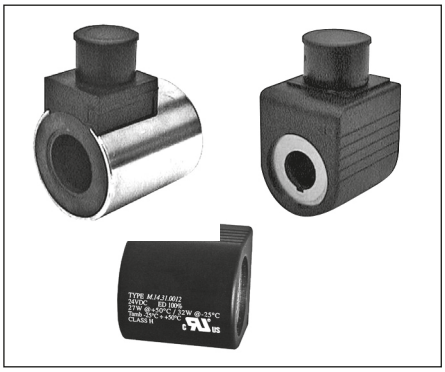
	Abbreviations
AP	High pressure connection
AS	Phase lag (degrees)
BP	Low pressure connection
C	Stroke (mm)
CH	Across flats
Ch	Internal across flats
DA	Amplitude decay (dB)
Dp	Differential pressure (bar)
F	Force (N)
I%	Input current (A)
M	Manometer connection
NG	Knob turns
OR	Seal ring
P	Load pressure (bar)
PL	Parallel connection
Pr	Reduced pressure (bar)
Q	Flow (l/min)
Qp	Pump flow (l/min)
SE	Elastic pin
SF	Ball
SR	Series connection
X	Piloting
Y	Drainage

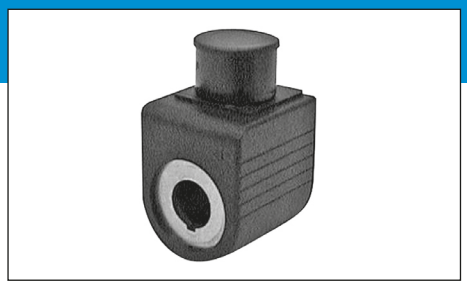
DC and AC Standard coils "UL Recognized" type coils & Connectors



A09 DC Coil	Sect. L 2
20W DC Coil	Sect. L 3
D15 DC Coil	Sect. L 4
eCoat D15 DC Coil	Sect. L 5
40W Coil	Sect. L 6
B14 AC Solenoid	Sect. L 7
A16 DC Coil	Sect. L 8
D19 DC Solenoid	Sect. L 9
K16 AC Solenoid	Sect. L 10
22W DC Coil (for cartridge valve)	Sect. L 11
30W DC Coil (for cartridge valves)	Sect. L 12
UL Recognized Coils	Sect. L 13
Connectors	Sec. L 15

L

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We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.
Each product configuration listed below is subject to availability: please contact Sales Dpt. for more commercial detailed info.



A09 DC COILS

Type of protection (in relation to connector used)	IP 65
Number of cycle	18.000/h
Supply tolerance	±10%
Ambient temperature	-30°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,215 Kg

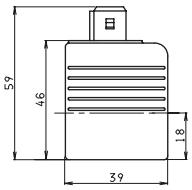
MOUNTING COMPATIBILITY	
AD2E	SECT. A 6
ADC3...	SECT. A 9
CDL04...	SECT. A 68

VOLTAGE (V)	MAX WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±7%
12V	123°C	27	5.3
24V	123°C	27	21.3
48V*	123°C	27	85.3
102V(*)(**)	123°C	27	392
110V(*)(**)	123°C	27	448
205V(*)(**)	123°C	27	1577

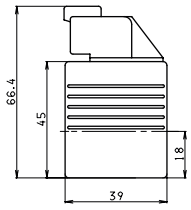
* Voltage available upon request

** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

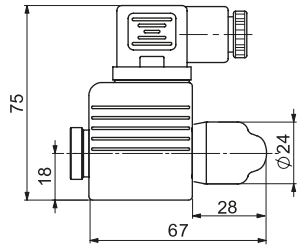
AMP JUNIOR (AJ)



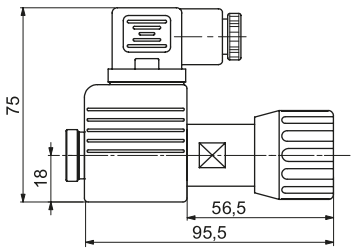
DEUTSCH COIL + BIDIR. DIODE (CX) DT04 - 2P



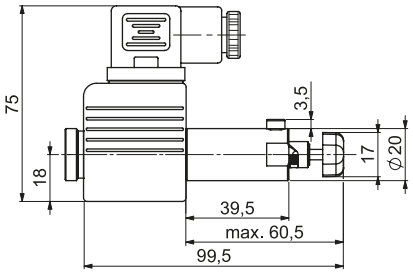
ES MANUAL EMERGENCY



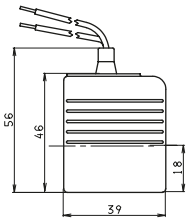
P2(*) ROTARY EMERGENCYE



R5(*) ROTARY EMERGENCY 180°

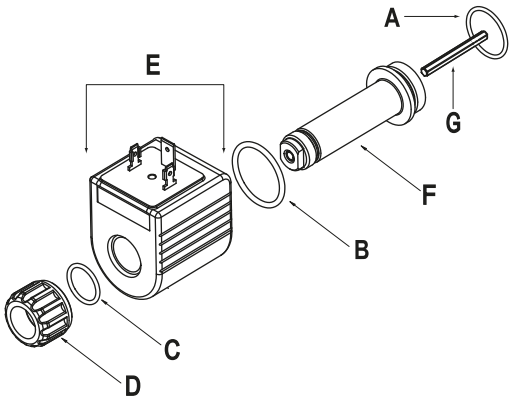


FLYING LEADS (FL) LEADS + DIODE (LD)



(*) **P2** and **R5 Emergency** tightening torque **max. 6÷9 Nm / 0.6 ÷ 0.9 Kgm** with CH n. 22

SPARE PARTS



E = SEE **A09** COIL TABLE
A / B / C / D / F / G = SINGLE SPARE PARTS (SEE CODES TABLE)

A09 DC - 27W COIL		CONNECTIONS			
VOLTAGE	HIRSCHMANN (STANDARD) (00)	AMP JUNIOR (AJ)	FLYING LEADS + DIODE (130) (LD)	FLYING LEADS (250) (FL)	DEUTSCH + BIDIR. DIODE (CX)
12 V (L)	**M14310001**	**M14320001**	**M14330001**	**M14070011**	**M14340001**
24 V (M)	**M14310002**	**M14320002**	**M14330002**	**M14070012**	**M14340002**
48V* (N)	**M14310003**				
102V* (Z)	**M14310008**				
110V* (P)	**M14310005**				
205V* (X)	**M14310009**				

(*) VOLTAGE AVAILABLE UPON REQUEST

COMPLETE KIT	AD2E	CDL04	ADC3	CDC3
COMPLETE SOLENOID'S TUBE	**V85990008**		**V85990007**	
P2 ROTARY EMERGENCY	**V89990016**		**V89990017**	
R5 ROTARY EMERGENCY 180°	-		**V15050098**	
ES MANUAL EMERGENCY	**M19050003**			

CODE SPARE PARTS	A	B	C	D	E	F	G	MOUNTING AVAILABLES
	O RING			RING NUT	COIL	TUBE	HEX. PUSHROD	
AD2E	**Q25831023**	**Q25830096**	**Q25860013**	**M37050036**	SEE TABLE **A09**	**M83060003**	**M74490001** **M74490002** **M74490003**	C - E - F G - H - I - L D - M
CDL04				**M37050031**			**M74490004**	-
ADC3 / CDC3	**Q25830024**	**Q25860023**				**M83060004**	**M74460001** **M74460002**	C - E - F G - H
C3V03	**Q25861025**	**Q25860024**				**M83060002**	**M74480001**	-



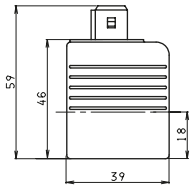
"20W" DC Coils for off-highway machinery

Type of protection (in relation to connector used)	IP 65
Number of cycle	18.000/h
Supply tolerance	±10%
Ambient temperature	-30°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,212 Kg

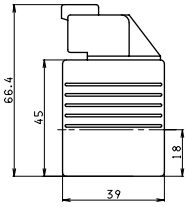
Mounting compatibility	
CRD03...	Cartridge Catalogue
C3V05...	Cartridge Catalogue

Voltage (V)	Max. winding temperature (Ambient temperature 25°C)	Rated power (W)	Resistance at 20°C (Ohm) ±10%
12V	-	20	7.2

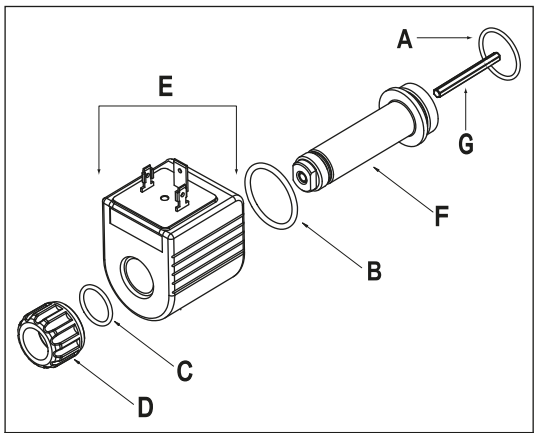
AMP Junior



Deutsch + diode bidir. DT04 - 2P



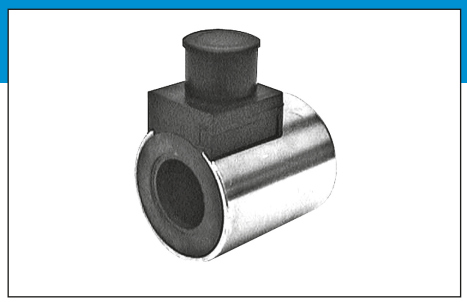
SPARE PARTS



E = See **20W** coil table
A / B / C / D / F / G = Single spare parts (see codes table)

20W DC Coil	Connections	
Tensione	Amp Junior (A)	Deutsch + Bidir. Diode (D)
12V (L)	**M14321001**	**M14341001**

Code Spare parts	A	B	C	D	E	F	G
	O Ring			Ring nut	Coil	Tube	Hex. pushrod
CRD03 C3V05	**Q25861010**	**Q25860023**	**Q25830022**	**M37050031** **M37050036**	Vedi **20W**	**M83060007** **M83060006**	**M74480003** **M74480002**



"D15" DC COILS FOR CETOP 3

Type of protection (in relation to the connector used)	IP 66
Number of cycles	18.000/h
Supply tolerance	±10%
Ambient temperature	-25°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,354 Kg

MOUNTING COMPATIBILITY

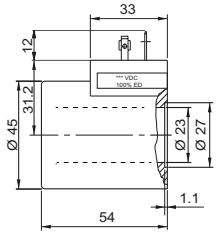
CETOP 3	SECT. A	10
AD3E...	SECT. A	13
AD3V...	SECT. A	16
ADL06...	SECT. A	71
A66...	SECT. D	19

VOLTAGE (V)	MAX WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±10%
12V	110°C	30	4.8
24V	110°C	30	18.8
28V*	110°C	30	25.6
48V*	110°C	30	75.2
102V(*)(**)	110°C	30	340
110V(*)(**)	110°C	30	387
205V(*)(**)	110°C	30	1375

* / (1) Available upon request

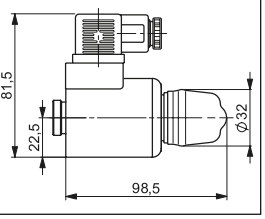
** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

eCOAT COIL (RS)

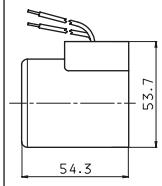


SEE THE FOLLOWING PAGE

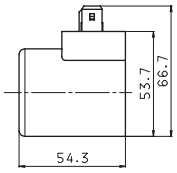
ES MANUAL EMERGENCY



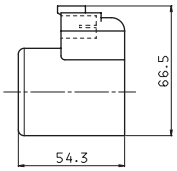
FLYING LEADS (SL)(1)



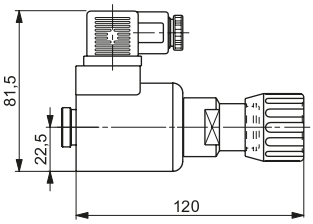
AMP JUNIOR (AJ) AJ + DIODE (AD)(1)



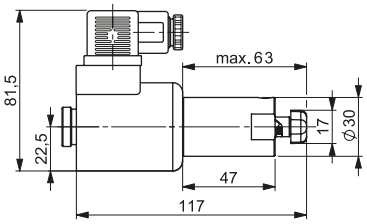
DEUTSCH DT04 - 2P (CZ) CZ + eCOAT (R6)



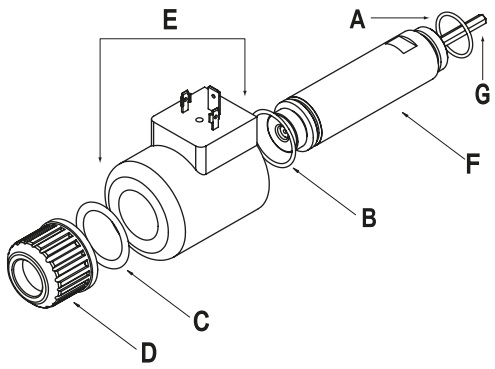
P2 ROTARY EMERGENCY



R5 ROTARY EMERGENCY 180°



SPARE PARTS



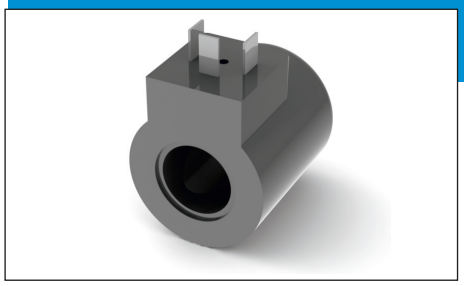
E = SEE **D15** COIL TABLE
A / B / C / D / F / G = SINGLE SPARE PARTS (SEE CODES TABLE)

D15 DC - 30W COIL		CONNECTIONS			
VOLTAGE	HIRSCHMANN (STANDARD) (00)	AMP JUNIOR (AJ)	AMP JUNIOR + DIODE (AD)(1)	FLYING LEADS (175) (SL)(1)	DEUTSCH (CZ)
12V (L)	**M14450002**	**M14460002**	**M14470002**	**M14480002**	**M14490002**
24V (M)	**M14450004**	**M14460004**	**M14470004**	**M14480004**	**-**
28V* (V)	**M14450005**				
48V* (N)	**M14450006**				
102V* (Z)	**M14450018**				
110V* (P)	**M14450008**				
205V* (X)	**M14450019**				

(*)/(1) AVAILABLE UPON REQUEST

COMPLETE KIT	AD3E	CD3	ADL06	AD3V	A66
COMPLETE SOLENOID'S TUBE	**V85990003**				
P2 ROTARY EMERGENCY	**V89990010**				-
R5 ROTARY EMERGENCY 180°	**V15050097**		-		
ES MANUAL EMERGENCY	**M19050004**				

CODE SPARE PARTS	A	B	C	D	E	F	G	MOUNTING AVAILABLES
	O RING			RING NUT	COIL	TUBE	HEX. PUSHROD	
AD3E CD3 AD3V ADL06	**Q25830024**	**Q25860033**	**Q25830185**	**M37050030**	SEE TABLE **D15**	**M83130001**	**M74470001** **M74470002** **M74470003**	C - E - F - M G - H - I - L D
A66							**M74470004**	-



HIRSCHMANN ECOAT(1) COILS (D15 RS VARIANT)

Type of protection (in relation to the connector)	IP 66
Number of cycles	18.000/h
Supply tolerance	±10%
Ambient temperature	-25°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,354 Kg

MOUNTING COMPATIBILITY	
CETOP 3	SECT. A 10
AD3E...	SECT. A 13
ADL06...	SECT. A 71

VOLTAGE (V)	MAX. WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±10%
12V	110°C	30	4.8
24V	110°C	30	18.8
28V*	110°C	30	25.6
110V(*)(**)	110°C	30	387
* Voltage avaialble upon request			

(1) Sealed coil winding with steel out housing with eCoat protection. Has succesfully overcome more than 700 hours of salt spray test before red rust (test according to UNI EN ISO 9227 and test evaluation according to UNI EN ISO 10289).

** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

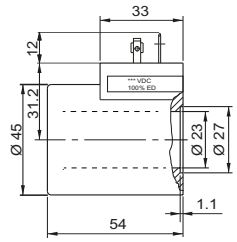
SPARE PARTS

D15 ECOAT COIL (DC / 30W)

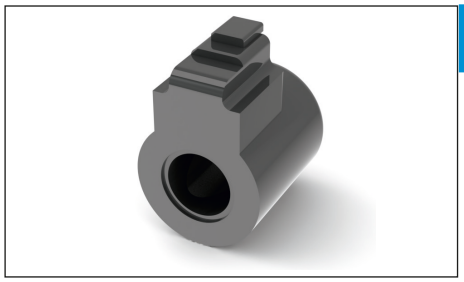
VOLTAGE	HIRSCHMANN (STANDARD)
12V (L)	**M14820001**
24V (M)	**M14820002**
28V* (V)	**M14820005**
110V* (P)	**M14820008**
(*) Voltage avaialble upon request	

CODE SPARE PARTS B / C / D / E / F / G		FOR **RS** VARIANT
B	OR (TUBE)	**Q25830024**
C	RING NUT	**M37050062**
D	O RING (RING NUT)	**Q25830185**
E	O RING (COIL)	**Q25860033**
F	TUBE	**M83130001**
G	HEX. PUSHROD (MOUNTING C-E-F)	**M74470001**
	(MOUNTING G-H-I)	**M74470002**
	(MOUNTING D)	**M74470003**

ECOAT COIL RS VARIANT



SEE "D15" COIL STANDARD FOR BOTH EMERGENCY MANUAL ES AND ROTARY P2.



DEUTSCH ECOAT(1) COILS (D15 R6 VARIANT)

Type of protection (in relation to the connector)	IP 69K
Number of cycles	18.000/h
Supply tolerance	±10%
Ambient temperature	-20°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,354 Kg

MOUNTING COMPATIBILITY	
CETOP 3	SECT. A 10
AD3E...	SECT. A 13
ADL06...	SECT. A 71

L

VOLTAGE (V)	MAX. WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±10%
12V	110°C	30	4.8
24V	110°C	30	18.8

(1) Sealed coil winding with steel out housing with eCoat protection. Has succesfully overcome more than 700 hours of salt spray test before red rust (test according to UNI EN ISO 9227 and test evaluation according to UNI EN ISO 10289).

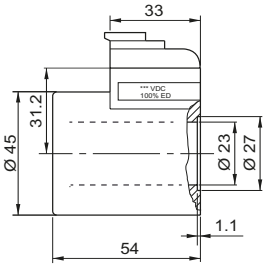
SPARE PARTS

D15 ECOAT COIL (DC / 30W)

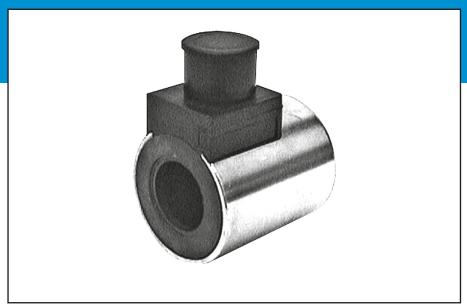
TENSIONE	DEUTSCH
12V (L)	**M14830001**
24V (M)	**M14830002**

CODE SPARE PARTS B / C / D / E / F / G		FOR **R6** VARIANT
B	OR (TUBE)	**Q25830024**
C	RING NUT	**M37050062**
D	O RING (RING NUT)	**Q25830185**
E	O RING (COIL)	**Q25860033**
F	TUBE	**M83130001**
G	HEX. PUSHROD (MOUNTING C-E-F)	**M74470001**
	(MOUNTING G-H-I)	**M74470002**
	(MOUNTING D)	**M74470003**

ECOAT COIL - R6 VARIANT



SEE "D15" COIL STANDARD FOR BOTH EMERGENCY MANUAL ES AND ROTARY P2.

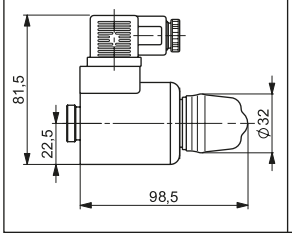


"40W" DC COIL (FOR CDL.06...)

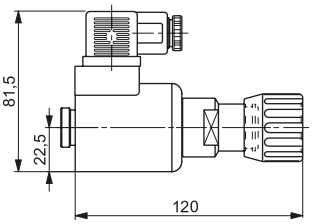
Type of protection (in relation to the connector)	IP 66
Number of cycles	18.000/h
Supply tolerance	±10%
Ambient temperature	-54°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,354 Kg

MOUNTING COMPATIBILITY	
CDL06...	SECT. A 70

ES MANUAL EMERGENCY

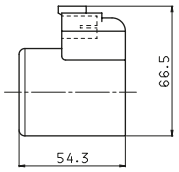


P2 ROTARY EMERGENCY



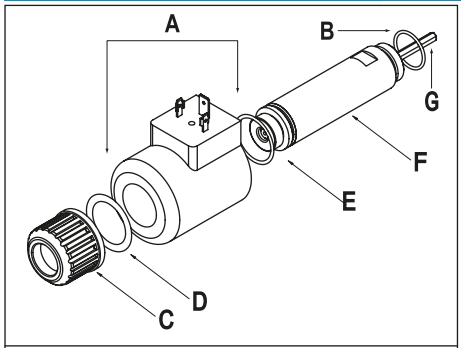
VOLTAGE (V)	MAX. WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±10%
12V	135°C	40	3.6
24V	135°C	40	14.4

DEUTSCH (CZ) DT04 - 2P



COMPLETE KIT	CDL06
P2 ROTARY EMERGENCY	**V89990010**
ES MANUAL EMERGENCY	**M19050004**

SPARE PARTS



A = SEE **40W** COIL TABLE
B/C/D/E/F/G = SINGLE SPARE PARTS (SEE TABLE)

40W DC COIL VOLTAGE	CONNECTIONS
	HIRSCHMANN (STANDARD)
12V (L)	**M14600001**
24V (M)	**M14600002**
	DEUTSCH (CZ)
12V (L)	**M14610001**
24V (M)	**M14610002**

CODE SPARE PARTS B / C / D / E / F / G		FOR CDL06
B	O RING (TUBE)	**Q25830024**
C	RING NUT	**M37050030**
D	O RING (RING NUT)	**Q25830185**
E	O RING (COIL)	**Q25860033**
F	TUBE	**M83130001**
G	HEX. PUSHROD	**M74470003**



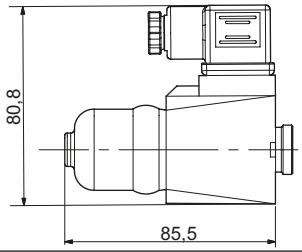
"B14" AC Solenoids for Cetop 3

Type of protection (in relation to the connector used)	IP 65
Number of cycles	18.000/h
Supply tolerance	+10% / -10%
Ambient temperature	-30°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,436 Kg

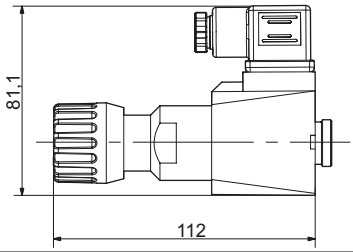
Mounting compatibility		
CETOP 3 *	Sect. A	10
AD3.E... *	Sect. A	13

(*) serial No. 3 (AC voltage)

ES Manual emergency



P2 Rotary emergency

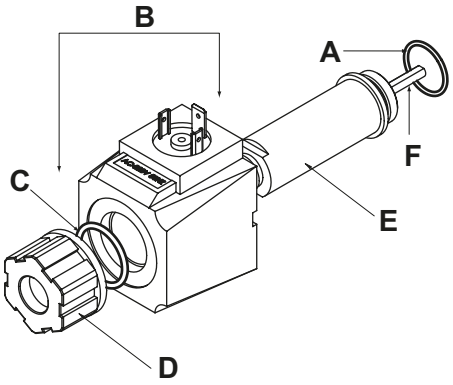


Voltage (V)	Max. winding temperature (Ambient temperature 25°C)	Resistance at 20°C (Ohm) ±10%	Rated power (VA)	Pickup current (A)
24V/50Hz - 24V/60Hz	100°C - 96°C	1.7	54 - 40	5.6 - 5
48V/50Hz - 48V/60Hz (1)	112°C - 98°C	6.8	45 - 34	5.3 - 5
115V/50Hz - 120V/60Hz *	133°C - 101°C	32.5	61 - 51	3.2 - 3.2
230V/50Hz - 240V/60Hz *	120°C - 103°C	134	62 - 52	1.6 - 1.6

* The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

(1) Upon request

SPARE PARTS



B = See **B14** coil table
A / C / D / E / F = Single spare parts (see codes table)

B14 AC Coil	**Connection**
Voltage	Hirschmann (Standard)
24V/50-60Hz (A) 48V/50-60Hz (B)	**M14640003** **M14640007**
115V/50Hz (J) 120V/60Hz	**M14640006**
230V/50Hz (Y) 240V/60Hz	**M14640001**

COMPLETE KIT	Code
Tube Kit	**V85990011**
Rotary Emergency **P2**	**V89990021**
Manual Emergency **ES**	**M19050005**

Code Spare parts	A O Ring	B Coil	C O Ring	D Ring nut	E Tube	F Hex. pushrod	Montaggi Possibili
AD3E*	**Q25830024**	See table **B14**	**Q25860036**	**M37050041**	**M831100001**	**M74520001** **M74520002** **M74520003**	C - E - F - M G - H - I - L D

(*) serial No. 3 (AC voltage)



"A16" DC COILS FOR CETOP 5

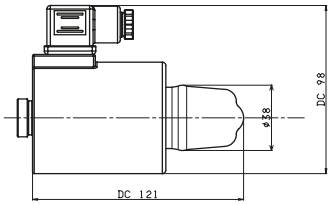
Type of protection (in relation to the connector used)	IP 65
Number of cycles	18.000/h
Supply tolerance	±10%
Ambient temperature	-30°C ÷ 60°C
Duty cycle	100% ED
Insulation class wire	H
Weight	0,9 Kg

MOUNTING COMPATIBILITY		
CETOP 5	SECT. A	35
AD5E...	SECT. A	38
CDL10...	SECT. A	73
ADL106...	SECT. A	74
A88...	SECT. D	33

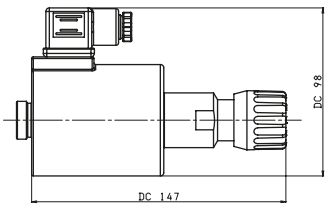
VOLTAGE (V)	MAX WINDING TEMPERATURE (AMBIENT TEMPERATURE 25°C)	RATED POWER (W)	RESISTANCE AT 20°C (OHM) ±7%
12V	106°C	45	3.2
24V	113°C	45	12.4
48V*	-	45	-
102V(*)(**)	-	45	-
110V(*)(**)	118°C	45	268
205V(*)(**)	-	45	-
* Special voltages			

** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

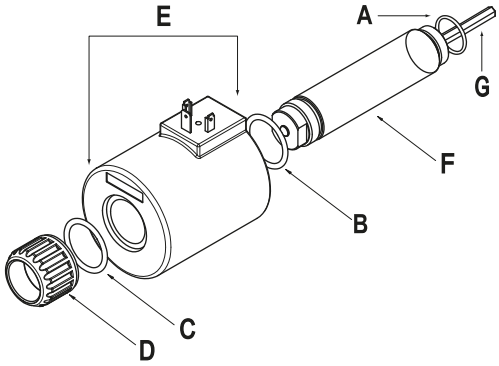
ES MANUAL EMERGENCY



P2 ROTARY EMERGENCY



SPARE PARTS

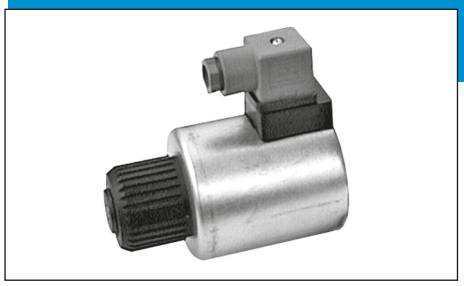


E = SEE **A16** COIL TABLE
A / B / C / D / F / G = SINGLE SPARE PARTS (SEE CODES TABLE)

A16 DC/45W COIL VOLTAGE	CONNECTION HIRSCHMANN (STANDARD)
12V (L)	**M14220002**
24V (M)	**M14220004**
48V* (N)	**M14220006**
102V* (Z)	**M14220013**
110V* (P)	**M14220008**
205V* (X)	**M14220014**
(*)SPECIAL VOLTAGES	

COMPLETE KIT	AD5E	CDL10	ADL10	A88
P2 ROTARY EMERGENCY	**V89990011**			-
ES MANUAL EMERGENCY	**M19050002**			

CODE SPARE PARTS	A	B	C	D	E	F	G	MOUNTING POSSIBBLE
	O RING			RING NUT	COIL	TUBE	HEX. PUSHROD	
AD5E ADL/CDL10	**Q25830026**	**Q25860040**	**Q25860040**	**M37050033**	SEE TABLE **A15**	**M83160001**	**M74440002** **M74440003** **M74440004**	C - E - F - M G - H - I - L D
A88							**M74440006**	-



"D19" DC SOLENOIDS

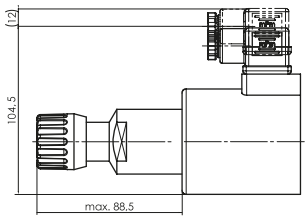
Type of protection (in relation to the connector used)	IP 66
Number of cycle	18.000/h
Supply tolerance	±10%
Ambient temperature	-25°C ÷ 60°C
Duty cycle	100% ED
Max static pressure	210 bar
Insulation class wire	H
Weight	1,63 Kg

MOUNTING COMPATIBILITY		
ADP5E...	SECT. A	43
ADP5V...	SECT. A	46

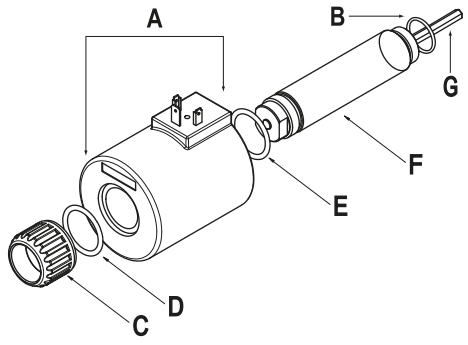
VOLTAGE (V)	MAX WINDING TEMPERATURE (AMBIENT TEMPERATURE25°C)	RATED POWER (W)	RESISTANCE AT **20°C** (OHM) ±10%
12V	105°C	42	3.43
24V	105°C	42	13.71
48V*	105°C	42	55
102V(*)(**)	105°C	42	248
110V(*)(**)	105°C	42	288
205V(*)(**)	105°C	42	1000
* Special voltage			

** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

P2 ROTARY EMERGENCY



SPARE PARTS

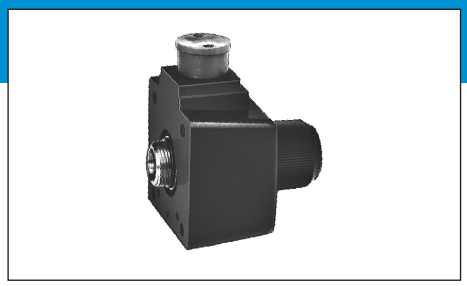


A = SEE **D19** COIL TABLE
B / C / D / E / F / G = SINGLE SPARE PARTS (SEE CODES TABLE)

COMPLETE KIT	ADP5E	ADP5V
P2 ROTARY EMERGENCY	**V89990012**	

D19 DC/42W COIL VOLTAGE	CONNECTION HIRSCHMANN (STANDARD)
12V (L)	**M14270001**
24V (M)	**M14270002**
48V* (N)	**M14270003**
102V* (Z)	**M14270007**
110V* (P)	**M14270005**
205V* (X)	**M14270008**
(*)SPECIAL VOLTAGES	

CODE SPARE PARTS **B / C / D / E / F / G**		FOR ADP5E AND ADP5V
B	O RING (TUBE)	**Q25830101**
C	RING NUT	**M37050022**
D	O RING (RING NUT)	**Q25830035**
E	O RING (COIL)	**Q25860035**
F	TUBE	**M83170002**
G	HEX. PUSHROD	**M74380002**

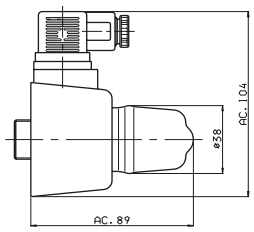


"K16" AC Solenoids for Cetop 5

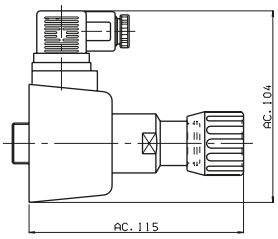
Type of protection (in relation to the connector used)	IP 66
Number of cycles	18.000/h
Supply tolerance	+10% / -10%
Ambient temperature	-54°C ÷ 60°C
Duty cycle	100% ED
Max. pressure static	210 bar
Insulation class wire	H
Weight	0,8 Kg

Mounting compatibility	
CETOP 5	Sect. A 35
AD5.E...	Sect. A 38

ES Manual emergency



P2 Rotary emergency



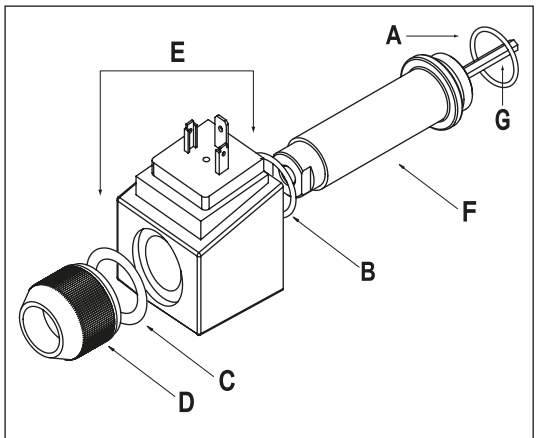
Voltage (V)	Max. winding temperature (Ambient temperature25°C)	Rated power(VA)	In rush current (VA)	Resistance at 20°C (Ohm) ±10%
24V/50Hz	134°C	124	454	0.56
24V/60Hz*	115°C	103.5	440	0.55
48V/50Hz*	134°C	113	453	2.10
115V/50Hz-120V/60Hz(*)(**)	121°C - 138°C	121-101	471-487	10.8
230V/50Hz-240V/60Hz(*)(**)	121°C - 138°C	120-101	478-485	43.0
240V/50Hz(*)(**)	134°C	120	456	47.39

***** Special voltage

** The european low voltage directive is applied to electronical equipments used at a nominal voltages between 50 and 1000 VAC or 75 and 1500 VDC. In conformity with the low directive each part of the manifold or the subplate on which the valve is mounted should be connected to a protective earth with a resistence less than 0.1 ohms.

SPARE PARTS

L



E = See **K16** coil table
A / B / C / D / F / G = Single spare parts (see codes table)

K16 AC Coil Voltage	Connection Hirschmann (Standard)
24V/50Hz (A) 24V/60Hz* (F) 48V/50Hz* (B)	**M14300010** **M14300012** **M14300014**
115V/50Hz (J) 120V/60Hz	**M14300029**
230V/50Hz (Y) 240V/60Hz	**M14300027**
240V/50Hz* (E)	**M14300025**
(*)Special voltages	

COMPLETE KIT	AD5E
P2 Rotary Emergency	**V89990002**
ES Manual Emergency	**M19050002**

Code Spare parts	A	B	C	D	E	F	G	Mounting Availables
	O Ring			Ring nut	Coil	Tube	Hex. pushrod	
AD5E	**Q25830026**	**Q25860026**	**Q25830187**	**M37050005**	See table **K15**	**M83300000**	**M74210000** **M74160000** **M74700000**	C - E - F - M G - H - I - L D