



Tipo BER - *BER type* bobina compatta on/off - *on/off compact coil*

- Dimensioni compatte - *Compact dimensions*
- Basso consumo di energia - *Low energy consumption*
- Altre prestazioni termiche; classe H - *High thermal performance; class H*
- Circuito magnetico incapsulato in Poliammide rinforzato con fibra di vetro
Magnetic circuit encapsulated with fibre-glass reinforced polyamide
- Particolari metallici protetti contro l'ossidazione
Metallic parts protected against oxidation
- Differenti connettori di collegamento - *Different electrical connection*

Condizioni di lavoro - *Working conditions*

Tolleranza nominale di tensione

Nominal voltage tolerance

±10%

Potenza nominale - *Power rating*

19.2 W @ 10/12/24/48/110/220 VDC

19 W @ 24/110/220 RAC
19.2 W @ 48 RAC

Corrente max. di funzionamento

*Max. operating current*1.9 A @ 10 VDC
1.61 A @ 12 VDC
0.80 A @ 24 VDC
0.40 A @ 48 VDC
0.17 A @ 110 VDC
0.09 A @ 220 VDC0.89 A @ 24 RAC
0.45 A @ 48 RAC
0.19 A @ 110 RAC
0.09 A @ 220 RACIsolamento bobina - *Coil insulation*Classe H - *Class H* (180°C - 356°F)Grado di protezione - *Weather protection*

IP65 - ISO4400 / AMP JPT

IP69K - Deutsch DT

IP67 - Weatherpack / Metri-pack

Inserzione - *Insertion*

100%

Codici di ordinazione - *Ordering codes*

Vtaggio <i>Voltage</i>	Tipi di connettore - <i>Connector types</i>					
	ISO4400	Deutsch DT	AMP JPT	Packard Weatherpack	Packard Metri-pack	Fili uscenti senza connettore <i>Flying leads without connector</i>
10 VDC	4SLE001000A	-	-	-	-	-
12 VDC	4SLE001200A 4SLE001217A ⁽³⁾	4SLE001201A ⁽⁵⁾ 4SLE001209A ⁽³⁻⁵⁾ 4SLE001202A ⁽⁶⁾ 4SLE001216B ⁽³⁻⁶⁾ 4SLE001206A ⁽²⁾	4SLE001203A ⁽⁵⁾ 4SLE001211A ⁽³⁻⁵⁾	4SLE001210A ⁽²⁾	4SLE001214A ⁽²⁾	4SLE001207A
14 VDC	-	4SLE001400A ⁽⁶⁾ 4SLE001401A ⁽³⁻⁶⁾ 4SLE001402A ⁽³⁻⁵⁾	4SLE001403A ⁽³⁻⁵⁾	-	-	-
24 VDC	4SLE002400A 4SLE002408A ⁽³⁾ 4SLE002400A ⁽¹⁾	4SLE002401A ⁽⁵⁾ 4SLE002407A ⁽³⁻⁵⁾ 4SLE002402A ⁽⁶⁾	4SLE002403A ⁽⁵⁾	-	-	4SLE002404A
28 VDC	-	4SLE002802A ⁽⁶⁾	4SLE002800A ⁽⁵⁾	-	-	-
48 VDC	4SLE004800A 4SLE004800A ⁽¹⁾	-	-	-	-	-
110VDC	4SLE011000A 4SLE011000A ⁽¹⁾	-	-	-	-	-
220 VDC	4SLE022000A 4SLE022000A ⁽¹⁾	-	-	-	-	-

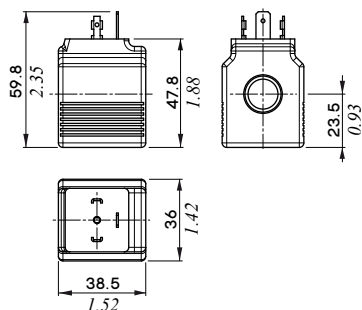
Connettori d'accoppiamento - *Mating connectors*

		4CN1009995	5CON140031	5CON003	5CON001	5CON017	-
Con raddrizzatore With rectifier	24 VDC	4CN1010240	-	-	-	-	-
	48 VDC	4CN1010480	-	-	-	-	-
	110 VDC	4CN1011100	-	-	-	-	-
	220 VDC	4CN1012200	-	-	-	-	-

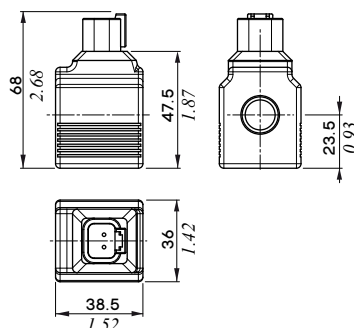
Note - Notes: ⁽¹⁾ fornitura con corrente alternata da utilizzare solo con raddrizzatore - *supply with AC and use only with rectifier connector* - ⁽²⁾ con fili uscenti - *with flying leads* - ⁽³⁾ con diodo bidirezionale - *with bidirectional diode* - ⁽⁴⁾ con diodo unidirezionale - *with unidirectional diode* - ⁽⁵⁾ tipo perpendicolare integrato - *integrated perpendicular type* - ⁽⁶⁾ tipo parallelo integrato - *integrated parallel type*

Dati dimensionali – Dimensional data

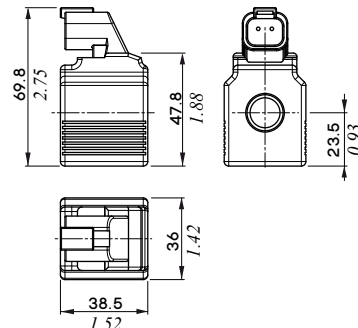
Connettore ISO4400
ISO4400 connector



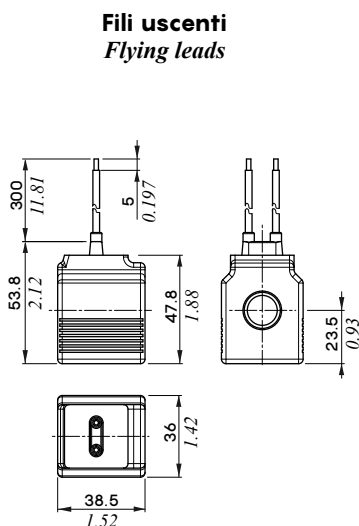
Connettore DEUTSCH DT04
DEUTSCH DT04 connector
(Tipo perpendicolare – *Perpendicular type*)



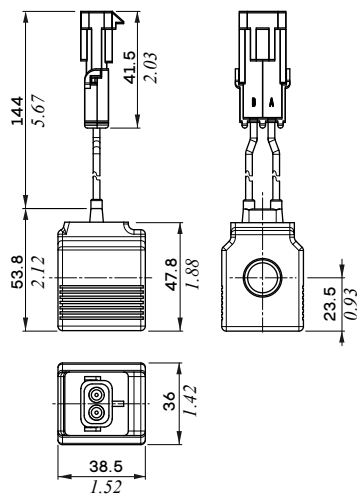
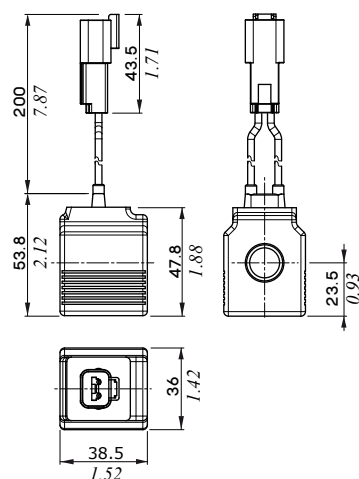
Connettore DEUTSCH DT04
DEUTSCH DT04 connector
(Tipo parallelo – *Parallel type*)



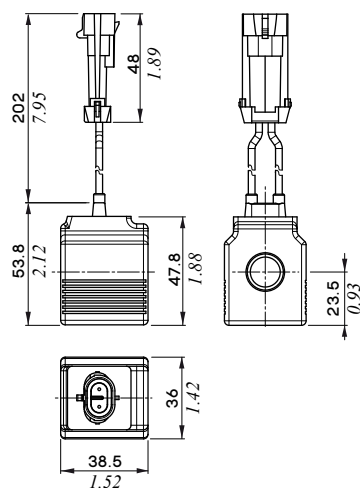
Fili uscenti con connettore
DEUTSCH DT04
Flying leads with DEUTSCH DT04 connector



Fili uscenti con connettore
PACKARD WEATHER-PACK
Flying leads with PACKARD WEATHER-PACK connector



Fili uscenti con connettore
PACKARD METRI-PACK
Flying leads with PACKARD METRI-PACK connector





Tipo BH - *BH type* bobina proporzionale - *proportional coil*

- Altre prestazioni termiche; classe H - *High thermal performance; class H*
- Circuito magnetico incapsulato in Poliammide rinforzato con fibra di vetro
Magnetic circuit encapsulated with fibre-glass reinforced polyamide
- Armatura in metallo zincato - *Zinc plated armature*
- Costruzione adatta per uso intensivo - *Heavy duty construction*
- Differenti connettori di collegamento - *Different electrical connection*

Condizioni di lavoro - *Working conditions*

Tolleranza nominale di tensione <i>Nominal voltage tolerance</i>	±10%
Potenza nominale - <i>Power rating</i>	33 W @ 12/24 VDC
Corrente max. di funzionamento <i>Max. operating current</i>	2.75 A @ 12 VDC - 1.38 A @ 24 VDC 1.7 A @ 12 VDC - 0.85 A @ 24 VDC
Isolamento bobina - <i>Coil insulation</i>	Classe H - <i>Class H</i> (180°C - 356°F)
Grado di protezione - <i>Weather protection</i>	IP65 - ISO4400 / AMP JPT IP69K - Deutsch DT
Inserzione - <i>Insertion</i>	100%

Codici di ordinazione - *Ordering codes*

Voltaggio <i>Voltage</i>	Tipi di connettore - <i>Connector types</i>					Fili uscenti senza connettore <i>Flying leads without connector</i>
	ISO4400	Deutsch DT	AMP JPT	Packard Weatherpack	Packard Metri-pack	
12 VDC	4SLD001200A	4SLD001201A ⁽⁶⁾	4SLD001207A ⁽⁶⁾	-	-	4SLD001203A
24 VDC	4SLD002400A	4SLD002401A ⁽⁶⁾	4SLD002407A ⁽⁶⁾	-	-	4SLD002403A

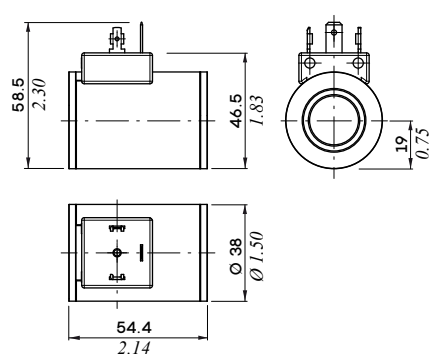
Connettori d'accoppiamento - *Mating connectors*

4CN1009995	5CON140031	5CON003	-	-	-
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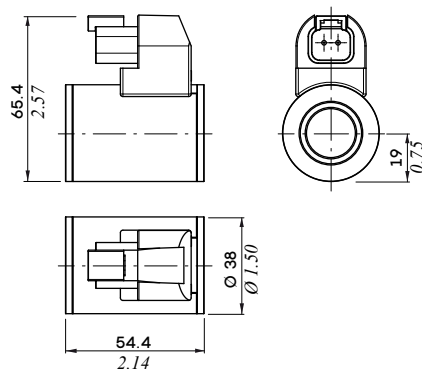
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Dati dimensionali – Dimensional data

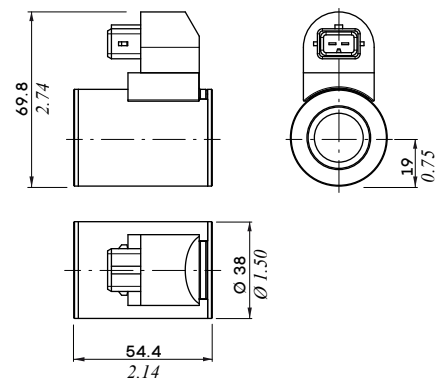
Connettore ISO4400
ISO4400 connector



Connettore DEUTSCH DT04
DEUTSCH DT04 connector
(Tipo parallelo – Parallel type)



Connettore AMP JPT
AMP JPT connector
(Tipo parallelo – Parallel type)



Fili uscenti
Flying leads

