



## Tipo BQ16 – BQ16 type bobina compatta on/off – on/off compact coil

- Altre prestazioni termiche; classe H – *High thermal performance; class H*
- Circuito magnetico incapsulato in PBT – *Magnetic circuit encapsulated with PBT*
- 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<br><i>Nominal voltage tolerance</i> | ±10%                                                      |
| Potenza nominale – <i>Power rating</i>                              | 30 W @ 12/24 VDC                                          |
| Corrente max. di funzionamento<br><i>Max. operating current</i>     | 2.5 A @ 12 VDC<br>1.25 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<br>IP69K – Deutsch DT<br>IP67 – Metri-pack |
| Inserzione – <i>Insertion</i>                                       | 100%                                                      |

### Codici di ordinazione – Ordering codes

| Vtaggio<br><i>Voltage</i> | Tipi di connettore – <i>Connector types</i> |                           |         |                     |                           |                                                                        |
|---------------------------|---------------------------------------------|---------------------------|---------|---------------------|---------------------------|------------------------------------------------------------------------|
|                           | ISO4400                                     | Deutsch DT                | AMP JPT | Packard Weatherpack | Packard Metri-pack        | Fili uscenti senza connettore<br><i>Flying leads without connector</i> |
| 12 VDC                    | 4SL8000121                                  | 4SL8000128 <sup>(5)</sup> | -       | -                   | 4SL8000124 <sup>(2)</sup> | 4SL8000125                                                             |
| 24 VDC                    | 4SL8002400                                  | 4SL8000245 <sup>(5)</sup> | -       | -                   | -                         | -                                                                      |

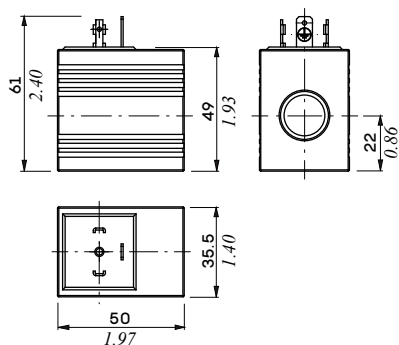
### Connettori d'accoppiamento – *Mating connectors*

|            |            |   |   |         |   |
|------------|------------|---|---|---------|---|
| 4CN1009995 | 5CON140031 | - | - | 5CON017 | - |
|------------|------------|---|---|---------|---|

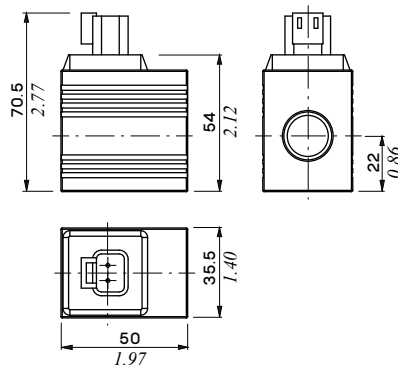
Note – Notes:<sup>(1)</sup> fornitura con corrente alternata da utilizzare solo con raddrizzatore – *supply with AC and use only with rectifier connector* – <sup>(2)</sup> con fili uscenti – *with flying leads* – <sup>(3)</sup> con diodo bidirezionale – *with bidirectional diode* – <sup>(4)</sup> con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

## Dati dimensionali – Dimensional data

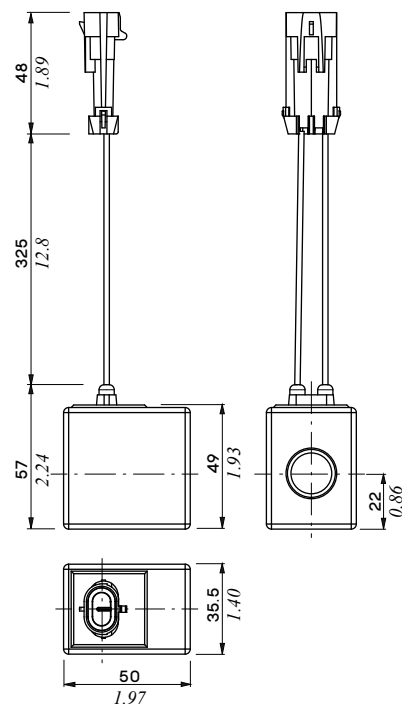
### Connettore ISO4400 ISO4400 connector



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



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



### Fili uscenti Flying leads

