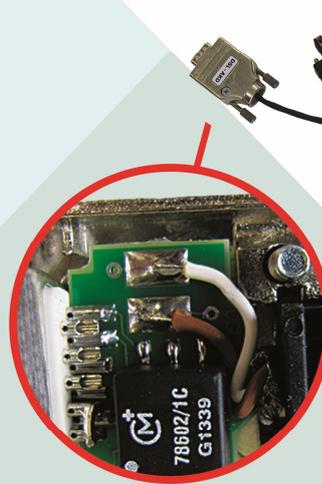


# CONNECTION OF SERVODRIVES WITH ONE INTEGRATED CABLE

## EXAMPLE OF CONNECTION IN EL. SWITCHBOARD

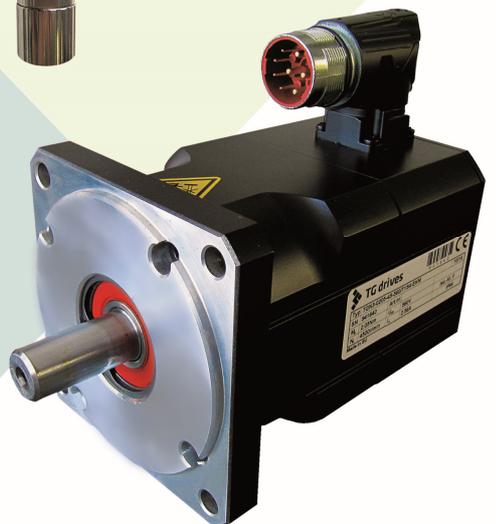


## UNIQUE DEVELOPED DSL-AKD CONVERTER

DSL-AKD converter, which is integrated in connector, enables to reduce number of wires for the feedback and to keep all the data (power and communication part) in one cable.

### WIRE-CONNECTION:

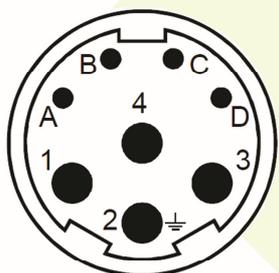
DSL+ (brown)  
DSL- (white)



## ADVANTAGES:

- saving the cost of cables and connectors
- saving space for cable leads
- easier and faster installation
- rotary connector (almost 360°)
- compatibility of connectors (8-pin type)
- possibility of one-side-mounted cable order and installation of connector by customer

## CONNECTION



### Power connector:

1 = U  
4 = V  
3 = W  
2 = PE  
A = Brake+  
B = Brake-  
C = GND/DSL-  
D = +Us/DSL+

### Feedback types:

#### SINGLE-TURN:

- 17 bits resolution (18 or 20 bits on request)

#### MULTI-TURN:

- 17 bits resolution (18 or 20 bits on request)  
- 4096 turns