

# Cable assemblies for non-HW-robots, water-cooled, T2/T4 mount and Euro connector



## OVERVIEW

Cable assemblies for non-HW-robots are selected from standard lengths. A dimensional drawing showing distance from wire feeder front face to robot 6th axis is required for cable assembly length selection. For additional lengths consult Kemppi sales.

| Robot brand | Robot model | Type | Ordering code (A7) | Length |
|-------------|-------------|------|--------------------|--------|
| ABB         | IRB 2400/10 | T2   | SP600711           | 0.90 M |
| ABB         | IRB 2400/16 | T2   | SP600711           | 0.90 M |
| ABB         | IRB 2400L   | T2   | SP600651           | 1.10 M |
| KAWASAKI    | RA006L      | T2   | SP600652           | 1.35 M |
| KAWASAKI    | RA010L      | T2   | SP600651           | 1.10 M |
| KAWASAKI    | RA010N      | T2   | SP600652           | 1.35 M |
| KAWASAKI    | RA020N      | T2   | SP600651           | 1.10 M |
| KUKA        | KR5 Arc     | T2   | SP600651           | 1.10 M |
| KUKA        | KR6-2       | T2   | SP600651           | 1.10 M |
| KUKA        | KR6 R1820   | T2   | SP600651           | 1.10 M |
| KUKA        | KR8 R1620   | T2   | SP600711           | 0.90 M |
| KUKA        | KR10 R1420  | T2   | SP600711           | 0.90 M |
| MOTOMAN     | MH50        | T2   | SP600652           | 1.35 M |
| MOTOMAN     | MH50-35II   | T2   | SP600653           | 1.50 M |
| MOTOMAN     | MH50-20II   | T2   | SP600729           | 2.00 M |
| MOTOMAN     | HP20D       | T2   | SP600651           | 1.10 M |
| MOTOMAN     | HP20D-6     | T2   | SP600652           | 1.35 M |
| MOTOMAN     | UP6         | T2   | SP600711           | 0.90 M |

|                |              |  |          |        |
|----------------|--------------|--|----------|--------|
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600711 | 0.90 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600673 | 1.00 M |

|                |              |  |          |        |
|----------------|--------------|--|----------|--------|
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600651 | 1.10 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600685 | 1.20 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600652 | 1.35 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600653 | 1.50 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600654 | 1.60 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600729 | 2.00 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600705 | 3.25 M |
| CABLE ASSEMBLY | T2/T4 W EURO |  | SP600717 | 4.00 M |

When using T2 cable assembly and the seam searching function is using the filler wire as the sensing tool, there might be a request to guarantee certain fixed stick-out length wire during seam searching operation. For those applications, Kemppi offers three cable assemblies with an additional wire break module. Operation principle: pneumatic valve releases a piston, which clamps the wire inside the cable assembly holder part. Requires an additional neck liner item: SP600564 for 1.0-1.2 mm wires.

| Ordering code | Description                                | Additional info                                |
|---------------|--|--|
| SP600656      | CABLE ASSEMBLY T2 W EURO 1.35 M WIRE BRAKE |  |
| SP600655      | CABLE ASSEMBLY T2 W EURO 1.10 M WIRE BRAKE |  |
| SP600657      | CABLE ASSEMBLY T2 W EURO 1.50 M WIRE BRAKE |  |
| SP600657      | Neckliner T2 / T4                          | Steel liner. Required when wire break is used. |

## TECHNICAL SPECIFICATIONS

### Cable assemblies for non-HW-robots, water-cooled, T2/T4 mount and Euro connector

Product code

See the technical specifications list.