

# Amphenol

Amphenol-Tuchel Electronics GmbH

## Circular Connectors Series C 16-1/C 16-3





## Product description

The circular connectors of the C 16-1 series are designed to meet the high requirements of industrial applications under harsh environmental conditions. The range includes versions with screw, solder and crimp terminations. A selection of crimp contacts for hand crimp tools and crimp machines ensure a reliable termination resulting in qualitative, technical and economical advantages. A large selection of housing styles offers the user an optimal solution.

## Main features and advantages:

- Circular connectors with contact arrangements 3 + PE and 6 + PE for power and signal applications
- For applications in machine tools, measurement and control, process technology and medical equipment
- Housing are made from high grade plastic material
- Protected against unlocking by threaded coupling
- Cable housing straight with PG 9, 11 and 13,5 cable outlet, Cable housing 90° with PG 9 and 11 cable outlet
- Cable housing straight or right-angled with various cable outlets <sup>1)</sup>
- Protection degree IP 65/IP 67 per IEC 60529 in mated condition
- Internal strain relief with screw clamp or clamping ring provides a safe cable restraint

<sup>1)</sup> Other cable outlets upon request