

Product description

Connector type BC-11-001 or BC -11-101 or BC-11-004 or BC-11-006
 RJ45 P/N 2623 Screened solid wire
 Class; E_A (equal to cat. 6A)
 Frequency 500MHz
 Ethernet speed ≤10GB

Characteristic impedance

1-100MHz (100 ± 5) Ω
 100-250MHz (100 ± 10) Ω
 250-500MHz (100 ± 15) Ω

Manufacturer place

DNV Id no: 1090506

Application/Limitation

Manufacturers installation instructions to be followed.

Type Approval documentation

Tests carried out

Standard	Release	General description	Limitation
ISO/IEC 11801	2017-11	Information technology – Generic cabling for customer premises	Tested for characteristics up to category E _A (500MHz) as added in Amd. 2
IEC 60603-7-51	2010-04	Connectors for electronic equipment - Part 7-51: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 500 MHz	

Marking of product

Bergen Cabling - BC-11-001 or BC-11-101 or BC 11-004 or BC 11-006 Cat.6A Screened connector

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT shall be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years.

A renewal assessment will be performed at renewal of the certificate. **END OF CERTIFICATE**