# ABB ABB Series Service Manual

TB806

## 1. Description

The TB806 ModuleBus Cable Adaptor is used together with TB805 and TK801V0xx to extend the ModuleBus. Using this extension I/O modules on the same electrical ModuleBus can be mounted on different DIN rails. TB806 can also be used together with TB842 to provide an optical extension of the ModuleBus.

## 3. Product Information

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General info

Article number 3BSE008536R1

Mechanics S800

Environment and certification

CE mark Yes

Electrical safety IEC 61131-2, UL 61010-1, UL 61010-2-201

Hazardous Location C1 Div 2 cULus, C1 Zone 2 cULus, ATEX Zone 2

Marine certification ABS, BV, DNV, LR

Temperature, Operating 0 to +55 °C (Storage -25 to +70 °C), RH=5 to 95 % no condensation, IEC/EN 61131-2

Pollution degree Degree 2, IEC 60664-1

Corrosion protection ISA-S71.04: G3

Protection class IP20 according to IEC 60529

Mechanical operating conditions IEC 61131-2

EMC EN 61000-6-4 and EN 61000-6-2

Overvoltage categories IEC/EN 60664-1

Equipment class Class I according to IEC 61140; (earth protected)

RoHS compliance EU RoHS, UAE RoHS, CN RoHS

WEEE compliance DIRECTIVE/2012/19/EU

Dimensions

Width 22 mm

Depth 25 mm

Height 109 mm

Weight 46 g