ABB ABB Series Service Manual

TB805

1. Description

TB805 3BSE008534R1 ModuleBus Cable Adaptor

3. Product Information

TB805 3BSE008534R1 ModuleBus Cable Adaptor

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

General info

Article number 3BSE008534R1

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