

# EO-AB/UT/20 - Socket

0804508

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Socket, Typ: AB 20A, gray, for mounting on a DIN rail in the service interface or direct mounting, 125 V AC, 20 A, -20 °C, 60 °C, UL 508

## Commercial data

Item number	0804508
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BE7
Product key	BE7613
GTIN	4055626396460
Weight per piece (including packing)	80.13 g
Weight per piece (excluding packing)	80 g
Customs tariff number	85366990
Country of origin	PL

## Technical data

### Product properties

Product type	Socket
Country ID	USA

### Electrical properties

Nominal voltage $U_N$	125 V AC (60 Hz)
Nominal current $I_N$	20 A

### Signaling

Status display	No
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### Dimensions

Width	45 mm
Height	75 mm
Depth	75 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material	PA
Contact material	CuZn37
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Connector

Type of plug	Typ: AB 20A
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C (max. short-term operating temperature RTI Elec. )

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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

### Standards

Standards/regulations	UL 508
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## Mounting

Mounting type	for mounting on a DIN rail in the service interface or direct mounting
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PHOENIX CONTACT (I) Pvt. Ltd.  
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420  
[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)