Data Sheet | Item Number: 285-1175

Power tap; for 185 mm² high-current terminal blocks; 10,00 mm²; gray

https://www.wago.com/285-1175



Color: gray

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	1000 V
Rated impulse voltage (III/3)	8 kV
Rated current	57 A

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated voltage UL (Use Group C)	600 V

Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	50 A
Rated voltage CSA (Use Group C)	600 V

Connection data

Connection points	2
Total number of potentials	1

Connection 1

Connection technology	CAGE CLAMP®
Solid conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor	0.2 … 10 mm² / 24 … 8 AWG
Strip length	12 … 13 mm / 0.47 … 0.51 inches
Wiring direction	Front-entry wiring

Connection 2

Solid conductor 2	0.2 … 16 mm² / 24 … 8 AWG
Fine-stranded conductor 2	0.2 … 16 mm² / 24 … 8 AWG

Physical data

Width	20 mm / 0.787 inches
Module width	20 mm / 0.787 inches

Mechanical Data

Design	angled
Marking level	Center marking

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Insulation material	Polyamide (PA66)
Fire load	0.32 MJ
Weight	28.1 g

Commercial data

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	5 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143354387
Customs tariff number	85366990990

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL 7965
CSA DEKRA Certification B.V.	C22.2	154112
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-126013
UL Underwriters Laboratories Inc.	UL 1059	E45172

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA

Approvals for hazardous areas

Approval	Standard	Certificate Name
AEx Underwriters Laboratories Inc.	-	E185892 (AEx eb II C resp. Ex eb II C)
ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 98 ATEX 3134 U (II 2 G Ex eb IIC Gb or I M 2 Ex eb I Mb)

Approvals for hazardous areas

CCC CNEX	GB/T 3836.3	2020312313000177 (Ex eb IIC Gb, Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEx PTB 16.0001U (Ex eb IIC Gb or Ex eb I Mb)

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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 285-1175

Documentation

Additional Information

Technical Section	pdf 2142.18 KB	

Bid Text

285-1175	19.02.2019	xml 3.08 KB
285-1175	27.02.2017	doc 23.50 KB

CAD/CAE-Data

CAD data

2D/3D Models 285-1175

CAE data

EPLAN Data Portal 285-1175

ZUKEN Portal 285-1175