

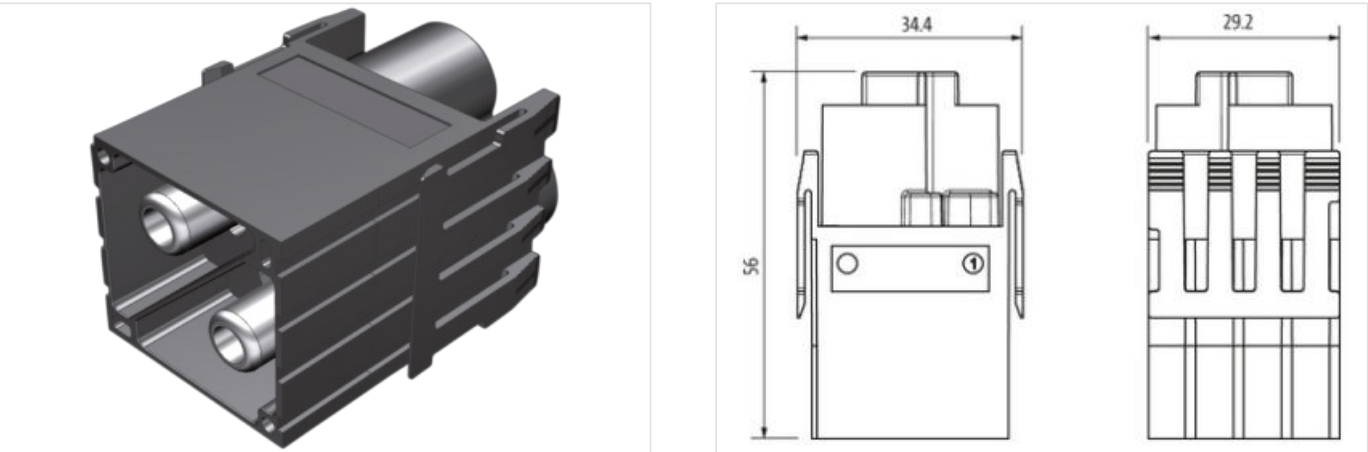
Power male module, 2-pole, crimp t.

1000 V, 100 A

Male
2-pole
Crimp
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image

Commercial data

ECLASS-6.0	27143424
ECLASS-6.1	27261204
ECLASS-7.0	27440204
ECLASS-8.0	27440204
ECLASS-9.0	27440217
ECLASS-10.1	27440217
ECLASS-11.1	27440217
ECLASS-12.0	27440217
ETIM-5.0	EC000438
customs tariff number	85389099
GTIN	4048879641685
Packaging unit	5

Electrical data | Supply

Operating voltage AC	1000 V
Operating voltage DC	1000 V
Operating current	100 A

Installation

Connection cross section min.	10 mm²
Connection cross section max.	35 mm²
AWG number min.	8
AWG number max.	2

Installation | Connection

Wire insulation diameter min.	13 mm
Connection	Crimp

Gender	male
Mating cycles min.	500
Installation Pin assignment	
No. of poles	2
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	8 kV
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60664-1)	I
Overvoltage category (EN 60950-1)	III
Mechanical data	
Holding force modules min.	300 N
Pulling force max.	140 N
Mechanical data Material data	
Coating contact	silver-plated
Combustibility class (UL94)	V-0
Material housing	PA
Material contact	Brass
Mechanical data Mounting data	
Number of module slots	2
Height	53 mm
Width	13 mm
Depth	13 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10