

Female module, 3-pole, crimp t.

400 V (Pin-PE) / 690 V (Pin-Pin), 40 A

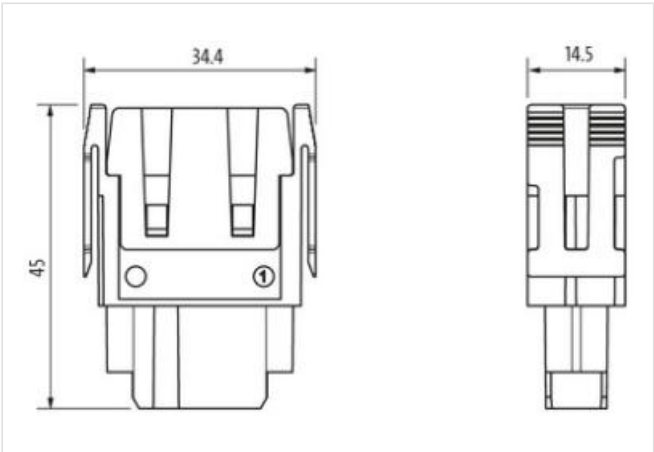
Female
3-pole
Crimp
Technical data will be only guaranteed with Murrelektronik components.

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	4048879641593
Packaging unit	5

Electrical data | Supply

Operating voltage AC per power contact max.	690 V
Operating voltage AC per signal contact max.	400 V
Operating voltage DC per power contact max.	690 V
Operating voltage DC per signal contact max.	400 V
Operating current	40 A

Installation

Connection cross section min.	1,5 mm ²
-------------------------------	---------------------

Connection cross section max.	10 mm ²
AWG number min.	16
AWG number max.	8

Installation | Connection

Wire insulation diameter min.	6,4 mm
Connection	Crimp
Gender	female
Mating cycles min.	500

Installation | Pin assignment

No. of poles	3
--------------	---

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 contacts min.	300 N
Holding force modules min.	200 N
Pulling force max.	150 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	1
Height	45 mm
Width	14,5 mm
Depth	34,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10