

M W1413

SCHEDA TECNICA

COMPACT Splicing Connectors; 3-conductor connector; with operating levers; Max.ambient operating temp. 85 °C



Data

Electrical data

Ratings per	EN 60664
Rated voltage (II / 2)	450 V
Rated impulse voltage (II / 2)	4 kV
Rated current	41 A
Legend (ratings)	(II / 2) @ Overvoltage category II / Pollution degree 2



Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross section	6 mm ²
Solid conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Stranded conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Strip length	12 ... 14 mm / 0.47 ... 0.55 Inch
Total number of connection points	3
Total number of potentials	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	22.9 mm / 0.902 Inch
Height	10.1 mm / 0.398 Inch
Depth	21.1 mm / 0.831 Inch

Material Data

Color	transparent
Flammability class per UL94	V2
Weight	4.014 g

Environmental Requirements

Surrounding air temperature (operation)	85 °C
Continuous operating temperature up to	105 °C
T-Marking per EN 60998	T85

