nVent | ERIFLEX

We connect and protect

TCB Threaded Busbar

CERTIFICATIONS

RoHS

FEATURES

- Heavy-duty power connection
- Circuit breaker, generator and prefabricated power network conductor
- Alternative to large and multiple cables
- Earth/ground connection
- Power distribution
- Rounded edges

SPECIFICATIONS

Material: Copper

Table 1/2

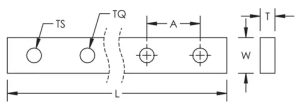
Catalog Number	Article Number	Width (W)	Thickness (T)	Length (L)	Thread Size (TS)	Torque (TQ)
TCB12X2-1M	549230	12 mm	2 mm	990mm	M5	1.3 N·m

CatalogNumber	Article Number	Width (W)	Thickness (T)	Length (L)	Thread Size (TS)	Torque (TQ)
TCB12X4-1M	550200	12 mm	4 mm	990mm	M5	2 N·m
TCB25X4-1M	549210	25 mm	4 mm	1000mm	M6	4.5 N·m
TCB18X4-1M	549200	18 mm	4 mm	1000mm	M8	11 N·m
TCB12X4-2M	550190	12 mm	4 mm	1985mm	M5	2 N·m
TCB12X5-1M	549220	12 mm	5 mm	990mm	M5	5.5 N·m

Table 2/2

Catalog Number	Article Number	A	Unit Weight
TCB12X2-1M	549230	18 mm	0.3 kg
TCB12X4-1M	550200	18 mm	0.43 kg
TCB25X4-1M	549210	20 mm	0.8 kg
TCB18X4-1M	549200	20 mm	0.6 kg
TCB12X4-2M	550190	18 mm	0.85 kg
TCB12X5-1M	549220	18 mm	0.5 kg

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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