

NSCH / ESCH Assemblies

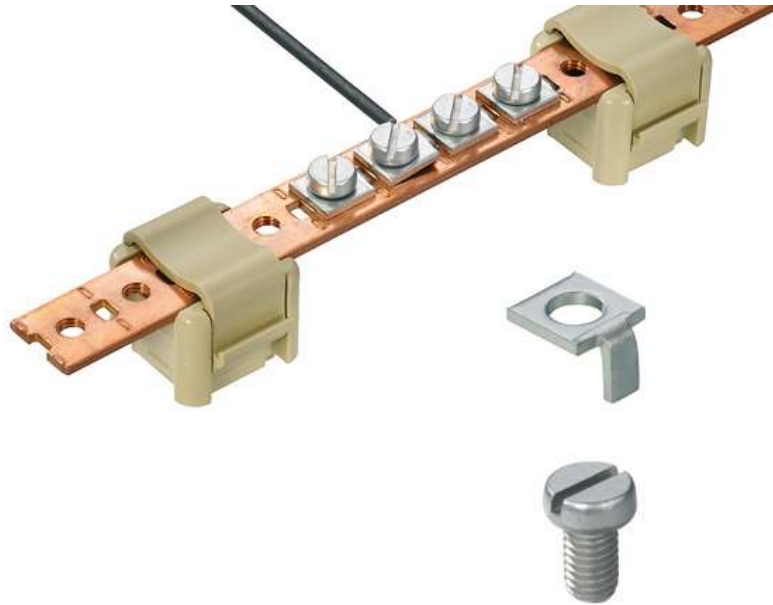
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

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Germany

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General ordering data

The following values are valid for assemblies of the following articles:

Article description	Article name:	Article number:
Bus bar	NSCH 1M	0280200000
Bus bar	NSCH 2M	1313600000
Bus bar	ESCH 1M	0280300000
Fixing screw	BFSC M5X8 SCHLITZ	0296700000
Clamping part	DKSUE NSCH/ESCH	0280100000
Rail support	SH 1	0299860000

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Dimensions and weights

Article name	Height	Depth	Width	Weight
NSCH 1M	15 mm (0.590 inches)	2 mm (0.079 inches)	1000 mm (39.370 inches)	226.28 g
NSCH 2M	15 mm (0.590 inches)	2 mm (0.079 inches)	2000 mm (78.740 inches)	452.56 g
ESCH 1M	12 mm (0.472 inches)	2 mm (0.079 inches)	1000 mm (39.370 inches)	150.49 g
BFSC M5X8 SCHLITZ	11.3 mm (0.445 inches)	8.5 mm (0.335 inches)	8.5 mm (0.335 inches)	2.1 g
DKSUE NSCH/ESCH	12.5 mm (0.492 inches)	7.7 mm (0.303 inches)	10 mm (0.394 inches)	1.33 g
SH 1	26.5 mm (1.043 inches)	24 mm (0.945 inches)	24.5 mm (0.965 inches)	2 g

Temperatures

Note: The SH 1 restricts the temperature range for subassembly

Article name	Storage temperature	Operating temperature
NSCH 1M	-25...55 °C	-60...180 °C
NSCH 2M	-25...55 °C	-60...180 °C
ESCH 1M	-25...55 °C	-60...180 °C
BFSC M5X8 SCHLITZ	-25...55 °C	-60...180 °C
DKSUE NSCH/ESCH	-25...55 °C	-60...180 °C
SH 1	-25...55 °C	-60...100 °C

Material data

Article name	Material	Colour	UL 94 flammability rating
NSCH 1M	Copper	Copper colored	-
NSCH 2M	Copper	Copper colored	-
ESCH 1M	Steel	grey	-
BFSC M5X8 SCHLITZ	Steel	grey	-
DKSUE NSCH/ESCH	Steel	grey	-
SH 1	Polyamid 66	beige	V-2

System specifications

Tightening torque for clamping screw	2 Nm
Rated cross-section for NSCH / ESCH Subassemblies	2.5 mm ²
Rated current for NSCH / ESCH Subassemblies	24 A

Approvals

ROHS	Conform
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