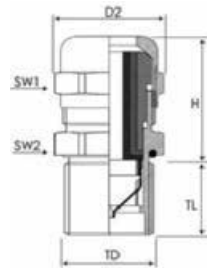


LUTZE TOP-T Fittings EMC Metric and NPT

Metal EMC (Electro Magnetic Compatibility), Quick Installation, Vibration Proof



Characteristics

- Adapts to different size cable shields
 - 360° vibration proof shield termination
 - Integrated strain relief
 - Wide sealing and clamping range
 - Updated design for easy installation
 - Easy insertion of the cable from either end of the fitting
 - Low contact resistance due to large alloy copper contacts
- Temperature range Permanent -20°C - +100°C / -4°F - +212°F
- Temperature range Intermittent -20°C - +100°C / -4°F - +212°F

- Protection class IP68

Fitting Specifications

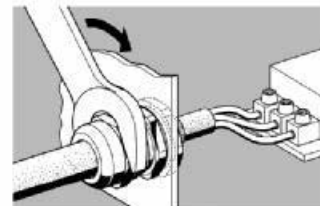
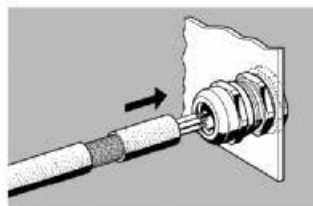
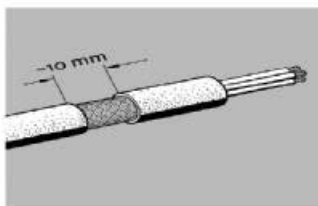
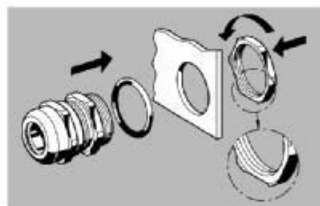
Connecting thread	Metric as per EN 60423 NPT per ANSI ASME B1.21.1
Material	Brass, nickel plated
Clamping insert	Polyamide 6
Contact spring	Special copper alloy
Seal	CR Chloroprene
O-ring	Rubber NBR

Part No.	Thread	Clamping Range Ø inches	Clamping Range Ø mm	TL mm	SW1 mm	SW2 mm	H mm	UL R/L
METRIC								
FMM16-CV	M16x1.5	0.197-0.394	5-10	6	20	20	27	R
FMM20-CV	M20x1.5	0.295-0.551	7.5-14	8	24	26	32	L
FMM25-CV	M25x1.5	0.394-0.709	10-18	8	30	30	35	L
FMM32-CV	M32x1.5	0.630-0.984	16-25	9	40	40	44	L
FMM40-CV	M40x1.5	0.866-1.260	22-32	9	50	50	51.5	L
FMM50-CV	M50x1.5	1.181-1.496	30-38	9	58	58	64	L
FMM63-CV	M63x1.5	1.457-2.087	37-53	10	75	75	65	L
NPT								
FMNPT38-CV	NPT 3/8"	0.197-0.394	5-10	11.5	20	20	21.5	R
FMNPT12-CV	NPT 1/2"	0.295-0.551	7.5-14	15	24	24	24.5	L
FMNPT34-CV	NPT 3/4"	0.394-0.709	10-18	15	30	30	27.5	L
FMNPT10-CV	NPT 1"	0.630-0.984	16-25	20	40	40	32.5	L
FMNPT114-CV	NPT 1 1/4"	0.866-1.260	22-32	20	50	50	42	L
FMNPT112-CV	NPT 1 1/2"	1.181-1.496	30-38	22	58	58	50	L
FMNPT20-CV	NPT 2"	1.339-1.732	34-44	22	64	68	50	L

Approvals

- UL Recognized (R) or UL Listed (L), as per table
- Type 4X UL Listed items

Locknuts sold separately.



Specifications are subject to change without prior notice

Shield termination fittings with special copper alloy contacts providing excellent electrical properties and easy installation.

