

COMPENSATING AND EXTENSION CABLES

Silicone insulated cables

A 15 LC · A 15-022 LC



GAALTHERM® A 15 LC

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Construction:

Insulation:	Silicone type EI2 acc.to DIN VDE 0282 part 1 + HD 22.1
Stranding:	2 cores together
Wrapping:	PETP foil
Screen:	tinned copper braid
Sheath:	Silicone type 2GM1 acc.to DIN VDE 0207 part 21
Shape:	round

Technical data:

Min. bending radius:	12 x d
Radiation resistance:	2 x 10 ⁷ cJ/kg
Temperature range of insulation:	
<i>Fixed laying:</i>	- 40/+180°C
<i>Flexible application:</i>	- 25/+180°C
<i>Short-time use:</i>	+ 250°C
Insulation resistance:	> 1M Ω x km
Resistance:	
	-Flame retardant: IEC 60332-1, EN 50266-2-5, DIN VDE 0482 part.266-2-5
	-Halogen-free: IEC 60754-1, EN 50267-1, DIN VDE 0482 part.267-1
	-No corrosive gases: IEC 60754-2 DIN VDE 0482 part.267-2 EN 50268-2

A 15 LC

Part no. DIN IEC 584	Part no. DIN 43710	Part no. ANSI MC 96,1	cable type	No.of cores x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Cable weight kg/100m
552504IE020M15	552504DI020M15	552504AN020M15	TX	2x1,5	8,3	11,6
552505IE020M15	552505DI020M15	552505AN020M15	JX	2x1,5	8,3	11,6
552506IE020M15	552506DI020M15	552506AN020M15	KX	2x1,5	8,3	11,6
552516IE020M15	552516DI020M15	552516AN020M15	KCA	2x1,5	8,3	11,6
552526IE020M15	552526DI020M15	552526AN020M15	KCB	2x1,5	8,3	11,6
552507IE020M15	552507DI020M15	552507AN020M15	EX	2x1,5	8,3	11,6
552508IE020M15	552508DI020M15	552508AN020M15	R/SCB	2x1,5	8,3	11,6
552509IE020M15	552509DI020M15	552509AN020M15	NC	2x1,5	8,3	11,6