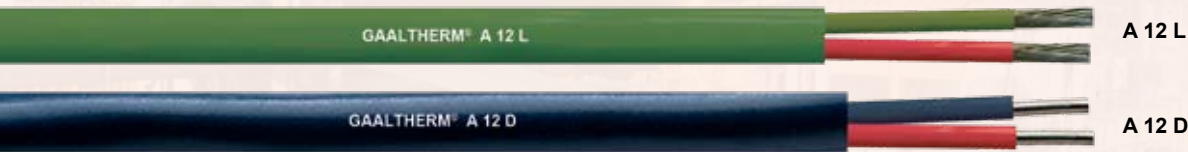


COMPENSATING AND EXTENSION CABLES

PVC insulated cables

A 12 L · A 12 D



Construction:	
Insulation:	PVC type TI2 acc. to DIN VDE 0281 part 1 + HD 21.1
Stranding:	2 cores parallel
Sheath:	A 12 L: PVC type TM2 acc. to DIN VDE 0281 part 1 + HD 21.1 A 12 D: PVC type TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Shape:	oval

Technical data:	
Min. bending radius:	A 12 L: 7,5 x d A 12 D: 12 x d
Radiation resistance:	8 x 10 ⁷ cJ/kg
Temperature range of insulation:	<i>Fixed laying:</i> - 40°C to + 70°C <i>Flexible application:</i> + 5°C to + 70°C
Insulation resistance:	> 1M Ω x km
Resistance:	-Flame retardant and self extinguishing acc. to: IEC 60332-1 + EN 50265-2-1 DIN VDE 265-2-1

A 12 L

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
550504IE020M15	550504DI020M15	550504AN020M15	TX	2x1,5	4,3 x 7	5,8
550505IE020M15	550505DI020M15	550505AN020M15	JX	2x1,5	4,3 x 7	5,8
550506IE020M15	550506DI020M15	550506AN020M15	KX	2x1,5	4,3 x 7	5,8
550516IE020M15	550516DI020M15	550516AN020M15	KCA	2x1,5	4,3 x 7	5,8
550526IE020M15	550526DI020M15	550526AN020M15	KCB	2x1,5	4,3 x 7	5,8
550507IE020M15	550507DI020M15	550507AN020M15	EX	2x1,5	4,3 x 7	5,8
550508IE020M15	550508DI020M15	550508AN020M15	R/SCB	2x1,5	4,3 x 7	5,8
550509IE020M15	550509DI020M15	550509AN020M15	NC	2x1,5	4,3 x 7	5,8

A 12 D

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
550604IE020M15	550604DI020M15	550604AN020M15	TX	2x1,5	4,2 x 6,8	5,8
550605IE020M15	550605DI020M15	550605AN020M15	JX	2x1,5	4,2 x 6,8	5,8
550606IE020M15	550606DI020M15	550606AN020M15	KX	2x1,5	4,2 x 6,8	5,8
550616IE020M15	550616DI020M15	550616AN020M15	KCA	2x1,5	4,2 x 6,8	5,8
550626IE020M15	550626DI020M15	550626AN020M15	KCB	2x1,5	4,2 x 6,8	5,8
550607IE020M15	550607DI020M15	550607AN020M15	EX	2x1,5	4,2 x 6,8	5,8
550608IE020M15	550608DI020M15	550608AN020M15	R/SCB	2x1,5	4,2 x 6,8	5,8
550609IE020M15	550609DI020M15	550609AN020M15	NC	2x1,5	4,2 x 6,8	5,8