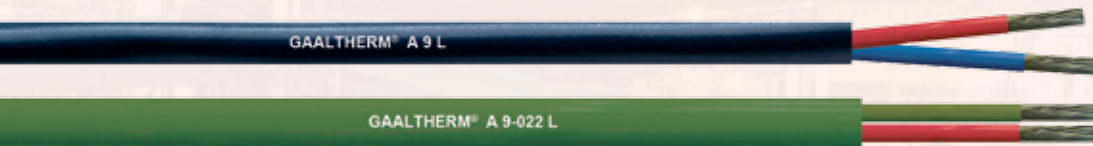


COMPENSATING AND EXTENSION CABLES

PVC insulated cables

A 9 L · A 9-075 L · A 9-050 L · A 9-022 L



A 9 L · A 9-075 L · A 9-050 L

A 9-022 L

Construction:

| | |
|--------------------|--|
| Insulation: | PVC type TI2 acc. to DIN VDE 0281 part 1 + HD 21.1 |
| Stranding: | 2 cores together |
| Sheath: | PVC type TM2 acc. to DIN VDE 0281 part 1 + HD 21.1 |
| Shape: | round |

Technical data:

| | |
|---|---|
| Min. bending radius: | 7,5 x d |
| Radiation resistance: | 8 x 10 ⁷ cJ/kg |
| Temperature range of insulation: | Fixed laying: - 40°C to + 70°C Flexible application: + 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 9-022 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 |
|-------------------------|-----------------------|--------------------------|------------|--|----------------------------|-------------------------|
| 550404IE020M22 | 550404DI020M22 | 550404AN020M22 | TX | 2x0,22 | 4,4 | 2,5 |
| 550405IE020M22 | 550405DI020M22 | 550405AN020M22 | JX | 2x0,22 | 4,4 | 2,5 |
| 550406IE020M22 | 550406DI020M22 | 550406AN020M22 | KX | 2x0,22 | 4,4 | 2,5 |
| 550416IE020M22 | 550416DI020M22 | 550416AN020M22 | KCA | 2x0,22 | 4,4 | 2,5 |
| 550426IE020M22 | 550426DI020M22 | 550426AN020M22 | KCB | 2x0,22 | 4,4 | 2,5 |
| 550407IE020M22 | 550407DI020M22 | 550407AN020M22 | EX | 2x0,22 | 4,4 | 2,5 |
| 550408IE020M22 | 550408DI020M22 | 550408AN020M22 | R/SCB | 2x0,22 | 4,4 | 2,5 |
| 550409IE020M22 | 550409DI020M22 | 550409AN020M22 | NC | 2x0,22 | 4,4 | 2,5 |

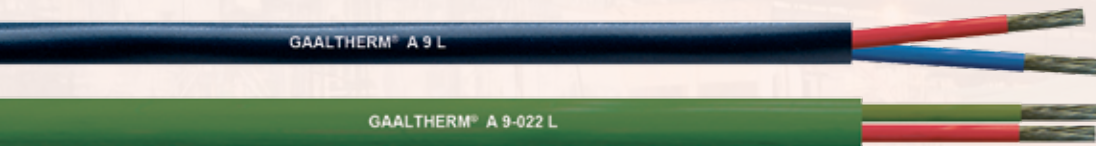
A 9 L

| 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 |
|-------------------------|-----------------------|--------------------------|------------|--|----------------------------|-------------------------|
| 550404IE020M15 | 550404DI020M15 | 550404AN020M15 | TX | 2x1,5 | 7 | 7,8 |
| 550405IE020M15 | 550405DI020M15 | 550405AN020M15 | JX | 2x1,5 | 7 | 7,8 |
| 550406IE020M15 | 550406DI020M15 | 550406AN020M15 | KX | 2x1,5 | 7 | 7,8 |
| 550416IE020M15 | 550416DI020M15 | 550416AN020M15 | KCA | 2x1,5 | 7 | 7,8 |
| 550426IE020M15 | 550426DI020M15 | 550426AN020M15 | KCB | 2x1,5 | 7 | 7,8 |
| 550407IE020M15 | 550407DI020M15 | 550407AN020M15 | EX | 2x1,5 | 7 | 7,8 |
| 550408IE020M15 | 550408DI020M15 | 550408AN020M15 | R/SCB | 2x1,5 | 7 | 7,8 |
| 550409IE020M15 | 550409DI020M15 | 550409AN020M15 | NC | 2x1,5 | 7 | 7,8 |

COMPENSATING AND EXTENSION CABLES

PVC insulated cables

A 9 L · A 9-075 L · A 9-050 L · A 9-022 L



A 9 L · A 9-075 L · A 9-050 L

A 9-022 L

A 9-075 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 |
|-------------------------|-----------------------|--------------------------|------------|--|----------------------------|----------------------------|
| 550404IE020M07 | 550404DI020M07 | 550404AN020M07 | TX | 2x0,7 | 6 | 5,2 |
| 550405IE020M07 | 550405DI020M07 | 550405AN020M07 | JX | 2x0,7 | 6 | 5,2 |
| 550406IE020M07 | 550406DI020M07 | 550406AN020M07 | KX | 2x0,7 | 6 | 5,2 |
| 550416IE020M07 | 550416DI020M07 | 550416AN020M07 | KCA | 2x0,7 | 6 | 5,2 |
| 550426IE020M07 | 550426DI020M07 | 550426AN020M07 | KCB | 2x0,7 | 6 | 5,2 |
| 550407IE020M07 | 550407DI020M07 | 550407AN020M07 | EX | 2x0,7 | 6 | 5,2 |
| 550408IE020M07 | 550408DI020M07 | 550408AN020M07 | R/SCB | 2x0,7 | 6 | 5,2 |
| 550409IE020M07 | 550409DI020M07 | 550409AN020M07 | NC | 2x0,7 | 6 | 5,2 |

A 9-050 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 |
|-------------------------|-----------------------|--------------------------|------------|--|----------------------------|----------------------------|
| 550404IE020M05 | 550404DI020M05 | 550404AN020M05 | TX | 2x0,5 | 5,4 | 4,1 |
| 550405IE020M05 | 550405DI020M05 | 550405AN020M05 | JX | 2x0,5 | 5,4 | 4,1 |
| 550406IE020M05 | 550406DI020M05 | 550406AN020M05 | KX | 2x0,5 | 5,4 | 4,1 |
| 550416IE020M05 | 550416DI020M05 | 550416AN020M05 | KCA | 2x0,5 | 5,4 | 4,1 |
| 550426IE020M05 | 550426DI020M05 | 550426AN020M05 | KCB | 2x0,5 | 5,4 | 4,1 |
| 550407IE020M05 | 550407DI020M05 | 550407AN020M05 | EX | 2x0,5 | 5,4 | 4,1 |
| 550408IE020M05 | 550408DI020M05 | 550408AN020M05 | R/SCB | 2x0,5 | 5,4 | 4,1 |
| 550409IE020M05 | 550409DI020M05 | 550409AN020M05 | NC | 2x0,5 | 5,4 | 4,1 |