

September 2020



4Gxx HighTemp drop cable for geothermal applications Now with enhanced features!



As a result of our continuous improvement process at Franklin Electric, we introduce the next generation of HighTemp extension cable with up to 40 % higher current carrying capacity at 90 °C ambient temperature.

The product is immediately available. The price doesn't change.

SPECIFICATION:

- The rubber-sheathed cables are intended for the connection of electrical equipment in geothermal hot water applications, base EPR (not suitable for explosion-hazard areas)
- For protected, fixed installations within equipment, pipes or wells connections, these cables may be operated with an AC voltage to $U_0/U=600V/1000V$.
- Standard based on EN 50525-2-21
- Min. bending radius: min. 3x ODmax fix installation, 4x ODmax flex installation
- Max. operating temperature of the conductor: 130 °C
- Max. permissible water temperature: 110 °C

Type [mm ²]	Item no.	Outer diameter [mm]	Weight [kg/1000m]	Pulling Force [N]	Current-carrying capacity at ambient (75/90 °C) [A]	Short-circuit current (1 sec.) [A]
4G6	308 015 2xx	15.5 – 17.5	428	360	51/43	0.93
4G10	308 015 3xx	20.9 – 22.9	746	600	71/60	1.55
4G25	308 015 4xx	29.9 – 32.9	1668	1500	126/107	3.88

Please do not hesitate to contact your Franklin Electric Sales contact or Field Service Engineer for additional information.