



# Caledonian Mining Cables

## Technical Information

### Cable Type Designation

Type	Type Designation
..C..	Conducting metal casing over the stranded cores or between the inner and outer sheath (shield)
(C)	Additional information about the shield for the conductor cross-sections, e.g. 12×1 (C) which means 1 mm <sup>2</sup> individually shielded or 6×(2×1)C which means 2×1 mm <sup>2</sup> twisted and shielded pairs
...CE...	Conducting metal casing over the insulation of the outer conductors
...CG...	Conducting non-metal casing over the stranded cores or between the inner and outer sheath (shield)
..CGE...	Conducting non-metal casing over the insulation of the outer conductors
FM	Telecommunication lines within the cable
G	Rubber compound
...K...	Rubber cradle separator in the centre of the cable
KON	Concentric protective conductor between the inner and outer sheath or concentric control/monitoring conductor
LWL	Fibre-optic (FO)
N	Design according to the corresponding standard
(N)	Based on a standard
-J	Additional information about the type: with green/yellow marked core
-O	Additional information about the type: without green/yellow marked core
Ö	Oil-resistant outer sheath (according to DIN VDE 0473, Part -2-1, Para. 10) (OE)
...SH...	Heavy tough rubber-sheathed flexible mining- type cable (Rough handling)
...SHT...	1 kV reeling cable
...SL...	Control cable
ST	Control cores within the cable
...T...	Support element
...TM...	Trailing cable for medium mechanical stresses
...TS...	Trailing cable
U	Flame-retardant outer sheath (according to DIN VDE 0472, Part 804) "non-inflammable"
ÜL	Monitoring conductor within the cable (UEL)
...W...	Weather resistant
Y	PVC compound
2Y...	Definition of the insulation material (2Y = PE)
/3	Protective-earth conductor uniformly distributed in the three interstices
/3E	Protective-earth conductor uniformly distributed over the insulation of the outer conductor
...3G...	Definition of the insulating material (3G = EPR)