



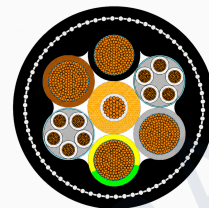
TEBAOFLEX CABLE

DATA SHEET

Mining&Industrial cable

BAULIFT-T / BAULIFT-W CONSTRUCTION LIFT CABLE

Flexible cable systems for construction lifts



APPLICATION

Construction lift cables for the transport of persons and material. Baulift-T is designed for cable basket applications, while Baulift-W is designed for cable trolley applications.

KEY FEATURES

Parameter	Value
Application	Construction lift cable for transport of persons and material
Baulift-T	For cable basket applications; free suspended height up to 80 m
Baulift-W	For cable trolley applications
Service environment	Designed for heat, cold, moisture, oil and chemical exposure

DESIGN

Parameter	Value
Conductor	Copper conductor
Cable structure	Power and auxiliary cores with central carrier element
Sheath	Flexible outer sheath
Earth conductor	Green-yellow protective conductor versions available

ELECTRICAL, THERMAL, MECHANICAL AND MATERIAL DATA

Parameter	Value
Baulift-T rated voltage	300 / 500 V
Baulift-T temperature	For cable basket applications down to 0 deg C
Baulift-T suspended height	Free suspended height up to 80 m
Tensile strength	1,000 N for listed constructions
Baulift-W application	For cable trolley applications
Carrier element	Central carrier element shown in construction diagram
UV resistance	As far as possible, UV resistant
Cross-sections	Other conductor counts and cross-sections available on request

TECHNICAL DATA

BAULIFT-T - CABLE BASKET APPLICATION				
Cross-section	Cu number kg/km	Outer diameter mm	Weight kg/km	Tensile strength N
4 G 2.5 + 6 x 1	160.0	16.3	375	1,000
4 G 6 + 10 x 1	340.0	21.5	717	1,000
4 G 6 + 12 x 1	360.0	21.7	754	1,000
4 G 6 + 15 x 1	390.0	23.2	838	1,000
4 G 10 + 10 x 1	500.0	23.0	918	1,000
4 G 10 + 15 x 1	550.0	27.0	1,086	1,000
4 G 16 + 10 x 1	740.0	26.0	1,298	1,000
4 G 16 + 15 x 1	790.0	27.5	1,753	1,000
5 G 6 + 10 x 1	400.0	22.2	747	1,000
5 G 6 + 15 x 1	450.0	24.9	970	1,000
5 G 10 + 10 x 1	600.0	23.8	1,008	1,000
5 G 10 + 15 x 1	650.0	25.8	1,150	1,000
5 G 16 + 15 x 1	950.0	30.2	1,715	1,000

TECHNICAL DATA

BAULIFT-W - CABLE TROLLEY APPLICATION

Cross-section	Cu number kg/km	Outer diameter mm	Weight kg/km	Tensile strength N
4 G 6 + 10 x 1	340.0	18.1	550	1,000
4 G 6 + 15 x 1	390.0	18.9	597	1,000
4 G 10 + 10 x 1	500.0	19.8	680	1,000
4 G 10 + 15 x 1	550.0	20.8	777	1,000
4 G 16 + 15 x 1	790.0	25.5	1,146	1,000
5 G 2.5 + 12 x 1	245.0	15.8	480	1,000
5 G 6 + 15 x 1	450.0	20.9	704	1,000
5 G 10 + 15 x 1	650.0	22.4	930	1,000

APPLICATION NOTES

Parameter	Value
Baulift-T	For cable basket use up to 0 deg C; free suspended height up to 80 m
Baulift-W	For cable trolley applications
Earth conductor	G indicates green-yellow protective conductor
Availability	Other core counts and cross-sections available on request

CERTIFICATIONS



TEBAOFLEX CABLE