

TRAXLINE CONTROL 200 C

Shielded continuous bending hi-flex PVC control cables

More information:
traxline.com

kabelschlepp.de

Questions about cable carrier cables? Fon: +49 2762 4003-0

Picture obtainable.



Core insulation
PP
layered



Inner jacket
PVC
valley-sealed,
pressure extruded,
hi-flex design



Overall shield
high flexural strength,
tin-plated copper braiding
for small bend radii



Outer jacket
PVC
pressure extruded
hi-flex design
high abrasion-resistant



Jacket colour black
ozone-resistant
UV-resistant

Up to
2 million
motion cycles!

Up to
25 m
travel length!

TSUBAKI KABELSCHLEPP
TRAXLINE
cables for
cable carriers

CE
UL US

Developed for

- systems engineering and mechanical engineering
- crane and conveyor equipment
- monitoring, measuring and control cables
- light to medium loads

Properties

- hi-flex design
- oil-resistant
- UV-resistant
- REACH/RoHS II
- ozone-resistant
- metermarked
- CFC-free
- silicone-free
- flame-retardant
- high abrasion resistant

Design

Conductor: bare copper wires class 5
in an optimized hi-flex design

Center element: type-dependent

Core insulation: PP

Core identification: black with white numbers,
protective conductor green/yellow

Core stranding: conductor cores layered

Inner jacket: PVC

Shielding: coverage nom. 85 %

Outer jacket: PVC

Jacket colour: black

Technical Data

Temperature range
while moved: – 5 to + 80 °C

Minimum bend radius
while moved: $KR_{min} \geq 10 \times \varnothing$

v_{max} supported: 3.5 m/s

v_{max} gliding: 2 m/s

a_{max}: 10 m/s²

Insulation resistance: $\geq 30 \text{ M}\Omega \times \text{km}$

Rated voltage: according to VDE 300/500 V
according to UL 300 V

Approvals: cURus,
based on VDE

varying parameters possible – please contact us

Subject to change.

Type selection

TRAXLINE CONTROL 200 C – shielded

core number x nominal-cross-section in mm ²	part number	max. Ø mm	cable weight kg/m	copper weight kg/m
(2 x 0.5 ²)	47651	6.2	0.057	0.030
(3 G 0.5 ²)	47652	6.4	0.062	0.036
(4 G 0.5 ²)	47653	6.8	0.070	0.042
(5 G 0.5 ²)	47654	7.2	0.081	0.048
(7 G 0.5 ²)	47656	8.2	0.104	0.064
(12 G 0.5 ²)	47660	9.7	0.149	0.105
(18 G 0.5 ²)	47664	11.0	0.194	0.137
(25 G 0.5 ²)	47667	13.6	0.283	0.210
(3 G 0.75 ²)	47672	7.2	0.079	0.048
(4 G 0.75 ²)	47673	7.6	0.090	0.055
(5 G 0.75 ²)	47674	8.3	0.108	0.066
(7 G 0.75 ²)	47676	9.8	0.147	0.085
(12 G 0.75 ²)	47680	11.3	0.198	0.135
(18 G 0.75 ²)	47684	13.4	0.284	0.190
(25 G 0.75 ²)	47687	16.5	0.416	0.275
(3 G 1.0 ²)	47692	7.7	0.091	0.059
(4 G 1.0 ²)	47693	8.2	0.108	0.070
(5 G 1.0 ²)	47694	8.7	0.124	0.084
(7 G 1.0 ²)	47696	10.4	0.167	0.106
(12 G 1.0 ²)	47700	12.1	0.232	0.174
(18 G 1.0 ²)	47704	14.2	0.334	0.240
(25 G 1.0 ²)	47707	17.5	0.486	0.332
(3 G 1.5 ²)	47712	8.3	0.113	0.075
(4 G 1.5 ²)	47713	8.8	0.133	0.090
(5 G 1.5 ²)	47714	9.8	0.163	0.108
(7 G 1.5 ²)	47716	11.2	0.207	0.157
(12 G 1.5 ²)	47720	13.7	0.318	0.240
(18 G 1.5 ²)	47724	15.8	0.440	0.355
(25 G 1.5 ²)	47727	19.6	0.646	0.448



Additional cable types upon request.

Sales terms and delivery conditions under kabelschlepp.deMore information:
traxline.comkabelschlepp.de

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