

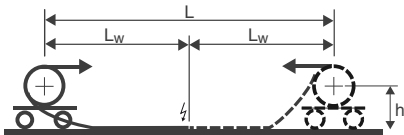
Flexible with energy!

Company : _____
 City : _____
 Country : _____
 Phone : _____
 Your ref. : _____

Contact : _____
 E-mail : Mr. _____
 Dept. : _____
 Date : 08-08-2023

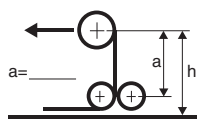
Reel cases

The cases shown below are in principal the standard arrangements. Further applications on request.
 For cases not listed here, please supply us a drawing of your configuration below or on a separate sheet.



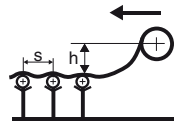
Case 1

Horizontal retrieval to one or both sides.
 Cable laying on a flat continuous surface.



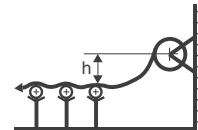
Case 2

Like case 1, with diverting rollers.



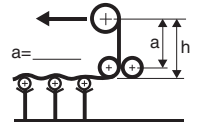
Case 3

Like case 1, with support rollers.



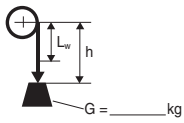
Case 4

Horizontal drag, with support rollers.

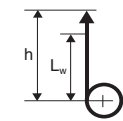


Case 5

Like case 1, with diverting rollers and support rollers.
Not recommended!



Case 6A
Vertical lift

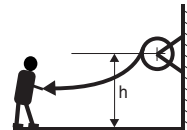


Case 6B
Vertical retrieval



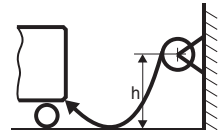
Case 7/8

Horizontal stretch. Retrieval to one or both sides without cable support.



Case 9

Retrieval to one side without cable support.
 Manual operation.



Case 10

Horizontal drag, with automatic operation. This application has possible damaging effects on the cable.

I attached a drawing with an alternative configuration

Please continue on the next page

Your drawing here

Number of the required cable reels: 1 pc.

Information of the machine

Type of machine _____

Number of movements _____ /24h

Days in use _____ /year

Travel speed _____ m/min

Acceleration _____ m/s²

Mounting height (h) _____ m

Track length (L) _____ m
 If centre feed: $L = 2 \times L_w$

Cable winding length (L_w) _____ m

Additional cable length required for connection _____ m

Feeding of the reel End Centre
 at _____ / _____ m

Conditions

Type of industry _____

Outdoors Indoors

Normal Humid, _____ %

Chemical aggressive

Ambient temperature _____ °C_{min.} / _____ °C_{max.}

Electrical details

Supply _____ 400 V

A.C. 3 Phase A.C. 1 Phase D.C.

Max. current _____ A

Duty cycle (D.C.) _____ 60 %

Control / Data signal _____ V _____ A

Slipring body

Number of sliprings for power _____ 3 + earth

Number of sliprings for control/data signal _____

Bus system _____

Heating of slipring unit required

Cable details

Cores / cross section _____ x _____ mm²

Control wires Shielded
 Twisted pairs

Cable to be supplied by Wabtec Netherlands
If cable not to be supplied by Wabtec Netherlands:

Cable type _____

Outer diameter \varnothing _____ mm

Min. bending radius _____ mm

Weight _____ kg/m

Operation

Automatic Manual

Accessories

Cable grip

Cable collar

Diverting funnel

Diverting rollers

Swivel base

Roller guide

Guide arm

Ratchet lock (*Not recommended for automatic operation*)

Further remarks:
