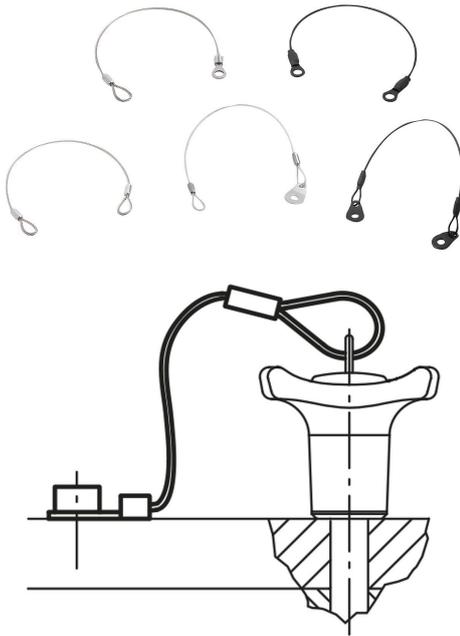Item description/product images

Description

Product description:
Retaining cables are used to secure loose components to appliances or fixtures. The different types offer a wide range of attachment and freedom of movement options. A4 stainless steel retaining cables are recommended for applications needing very high corrosion resistance.

Material:
Standard version:
Retaining cable stainless steel 1.4301.
Clip and crimp terminal aluminium or stainless steel 1.4301.
Strap stainless steel 1.4301.

Stainless steel version A4:
Retaining cable stainless steel 1.4401.
Clip and crimp terminal stainless steel 1.4401.
Strap stainless steel 1.4401.

Version:
Retaining cable bright or with transparent or black plastic sleeve.
Strap bright or black.

Application:
For securing loose tools or other components to appliances and equipment.

Temperature range:
max. 80°C.

Accessory:
With the retaining cable and key ring (03199) the ball lock pins (03193, 03194, 03196, 03415, 03415-05, 03415-10, 03418, 03418-10, 03420, 03420-05, 03420-10, 03422) can be secured so that they cannot be lost.

Drawing reference:
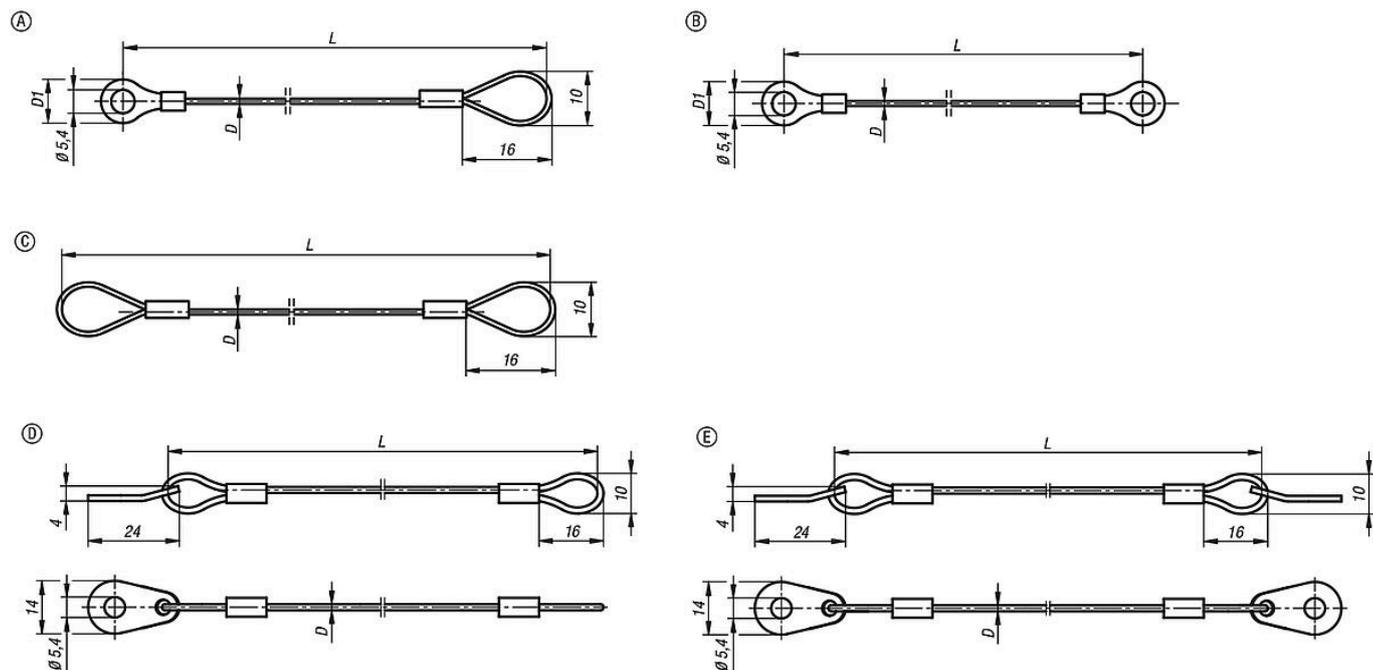Form A: with eye and crimp terminal
Form B: with crimp terminal
Form C: with eye
Form D: with eye and strap
Form E: with strap

Drawings

Overview of items

Retaining cables

Order No.	Form	Form definition	Steel key	Material	Surface finish	Material	Surface finish	Surface finish body	Main colour	L	D=rope diameter	D1
03199-01001	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	100	1,6	9,3
03199-01501	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	150	1,6	9,3
03199-02001	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	200	1,6	9,3
03199-03001	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	300	1,6	9,3
03199-05001	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	500	1,6	9,3
03199-0100	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	100	1,6	11,5
03199-0150	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	150	1,6	11,5
03199-0200	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	200	1,6	11,5
03199-0300	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	300	1,6	11,5
03199-0500	A	with eye and crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	500	1,6	11,5
03199-01002	A	with eye and crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	9,3
03199-01502	A	with eye and crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	9,3
03199-02002	A	with eye and crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	9,3
03199-03002	A	with eye and crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	9,3
03199-05002	A	with eye and crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	9,3
03199-01004	A	with eye and crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	9,3
03199-01504	A	with eye and crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	9,3
03199-02004	A	with eye and crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	9,3
03199-03004	A	with eye and crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	9,3
03199-05004	A	with eye and crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	9,3
03199-01003	A	with eye and crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	100	1,6	9,3
03199-01503	A	with eye and crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	150	1,6	9,3
03199-02003	A	with eye and crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	200	1,6	9,3
03199-03003	A	with eye and crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	300	1,6	9,3
03199-05003	A	with eye and crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	500	1,6	9,3
03199-11001	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	100	1,6	9,3
03199-11501	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	150	1,6	9,3
03199-12001	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	200	1,6	9,3
03199-13001	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	300	1,6	9,3
03199-15001	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	bright	-	500	1,6	9,3
03199-1100	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	100	1,6	11,5
03199-1150	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	150	1,6	11,5
03199-1200	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	200	1,6	11,5
03199-1300	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	300	1,6	11,5

Overview of items

Order No.	Form	Form definition	Steel key	Material	Surface finish	Material	Surface finish	Surface finish body	Main colour	L	D=rope diameter	D1
03199-1500	B	with crimp terminal	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	500	1,6	11,5
03199-11002	B	with crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	9,3
03199-11502	B	with crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	9,3
03199-12002	B	with crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	9,3
03199-13002	B	with crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	9,3
03199-15002	B	with crimp terminal	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	9,3
03199-11004	B	with crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	9,3
03199-11504	B	with crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	9,3
03199-12004	B	with crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	9,3
03199-13004	B	with crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	9,3
03199-15004	B	with crimp terminal	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	9,3
03199-11003	B	with crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	100	1,6	9,3
03199-11503	B	with crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	150	1,6	9,3
03199-12003	B	with crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	200	1,6	9,3
03199-13003	B	with crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	300	1,6	9,3
03199-15003	B	with crimp terminal	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	500	1,6	9,3
03199-21001	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	bright	-	100	1,6	-
03199-21501	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	bright	-	150	1,6	-
03199-22001	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	bright	-	200	1,6	-
03199-23001	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	bright	-	300	1,6	-
03199-25001	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	bright	-	500	1,6	-
03199-2100	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	100	1,6	-
03199-2150	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	150	1,6	-
03199-2200	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	200	1,6	-
03199-2300	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	300	1,6	-
03199-2500	C	with eye	1.4301	Aluminium	bright	Aluminium	bright	plastic cover	transparent	500	1,6	-
03199-21002	C	with eye	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-21502	C	with eye	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-22002	C	with eye	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-23002	C	with eye	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-25002	C	with eye	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-21004	C	with eye	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-21504	C	with eye	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-22004	C	with eye	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-23004	C	with eye	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-25004	C	with eye	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-21003	C	with eye	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	100	1,6	-
03199-21503	C	with eye	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	150	1,6	-
03199-22003	C	with eye	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	200	1,6	-
03199-23003	C	with eye	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	300	1,6	-
03199-25003	C	with eye	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	500	1,6	-
03199-31001	D	with eye and strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	100	1,6	-
03199-31501	D	with eye and strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	150	1,6	-
03199-32001	D	with eye and strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	200	1,6	-
03199-33001	D	with eye and strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	300	1,6	-
03199-35001	D	with eye and strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	500	1,6	-
03199-31002	D	with eye and strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-31502	D	with eye and strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-32002	D	with eye and strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-33002	D	with eye and strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-35002	D	with eye and strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-31004	D	with eye and strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-31504	D	with eye and strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-32004	D	with eye and strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-33004	D	with eye and strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-35004	D	with eye and strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-31003	D	with eye and strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	100	1,6	-
03199-31503	D	with eye and strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	150	1,6	-
03199-32003	D	with eye and strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	200	1,6	-
03199-33003	D	with eye and strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	300	1,6	-
03199-35003	D	with eye and strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	500	1,6	-
03199-41001	E	with strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	100	1,6	-
03199-41501	E	with strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	150	1,6	-
03199-42001	E	with strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	200	1,6	-
03199-43001	E	with strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	300	1,6	-

Overview of items

Order No.	Form	Form definition	Steel key	Material	Surface finish	Material	Surface finish	Surface finish body	Main colour	L	D=rope diameter	D1
03199-45001	E	with strap	1.4301	Aluminium	bright	Aluminium	bright	bright	-	500	1,6	-
03199-41002	E	with strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-41502	E	with strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-42002	E	with strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-43002	E	with strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-45002	E	with strap	1.4301	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-41004	E	with strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	100	1,6	-
03199-41504	E	with strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	150	1,6	-
03199-42004	E	with strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	200	1,6	-
03199-43004	E	with strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	300	1,6	-
03199-45004	E	with strap	1.4401	Stainless steel	bright	Stainless steel	bright	plastic cover	transparent	500	1,6	-
03199-41003	E	with strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	100	1,6	-
03199-41503	E	with strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	150	1,6	-
03199-42003	E	with strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	200	1,6	-
03199-43003	E	with strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	300	1,6	-
03199-45003	E	with strap	1.4301	Stainless steel	-	Stainless steel	-	plastic cover	black	500	1,6	-