

GLOBAL TRAC PULSE CONTROL

GLOBAL Trac Pulse control is a lighting track system that includes both normal input voltage and wires for transmitting the control signal to the lights.

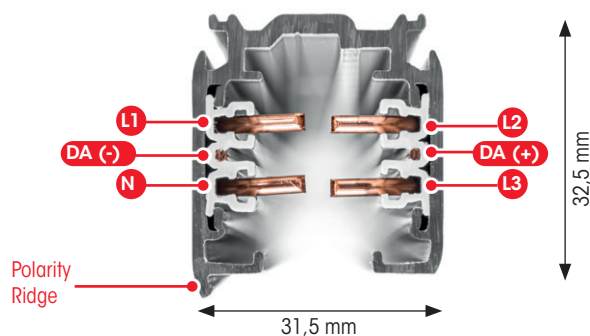
This makes it possible to use smart control systems like DALI, KNX, LON, and EIB without central units. Various manufacturers provide control units, detectors and fixtures for the control systems which all share the same goal: to transmit the control signal to individual lights using the GLOBAL Trac Pulse control's wires and to create dynamic lighting.

Needs-based lighting

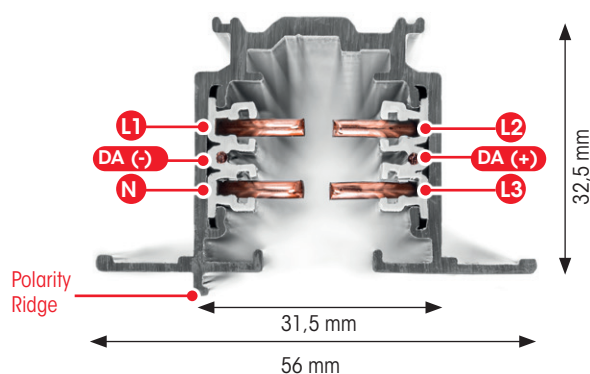
Dynamic lighting means that the lighting changes according to the situation and need. Lights can be turned on and off, brightened or dimmed flexibly as separate groups. This also saves energy, because lights are only turned on where necessary.



XTSC Surface

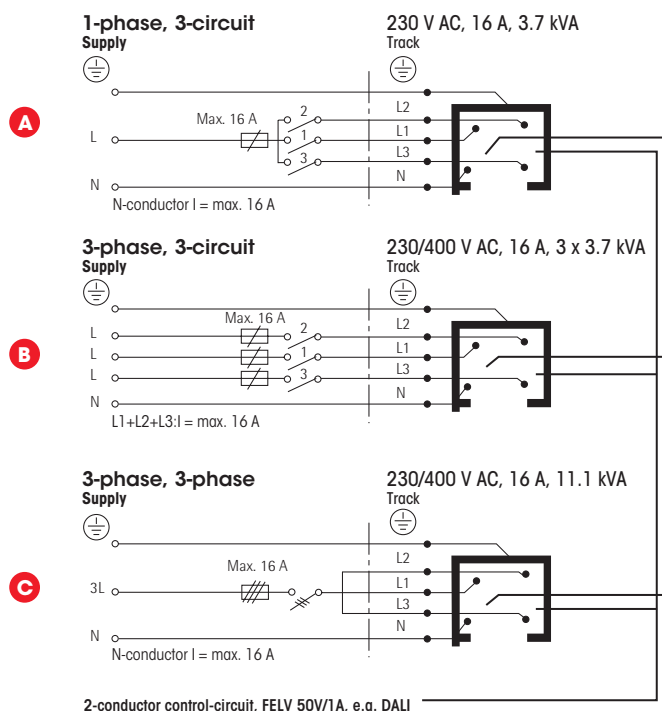


XTSCF Recessed



GLOBAL Trac Pulse control

Power Conductor Cross-Section: 4mm²
Control Conductor Cross-Section: 1,5mm²



Control conductors, max 50V

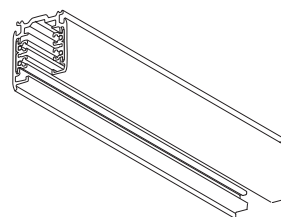
GLOBAL TRAC PULSE CONTROL TRACKS

Available colours: -1 grey (RAL 7040), -2 black (RAL 9005), -3 white (RAL 9016).

Surface Mounted Tracks:

Purchase Code	Type	EAN code	Length (mm)	Colour	PCS/ Package
KKT30511	XTSC6100-1	6410014531423	1000	Grey	4/240
KKT30512	XTSC6100-2	6410014531430	1000	Black	4/240
KKT30513	XTSC6100-3	6410014531478	1000	White	4/240
KKT30521	XTSC6200-1	6410014531485	2000	Grey	4/240
KKT30522	XTSC6200-2	6410014531492	2000	Black	4/240
KKT30523	XTSC6200-3	6410014531508	2000	White	4/240
KKT30531	XTSC6300-1	6410014531515	3000	Grey	4/240
KKT30532	XTSC6300-2	6410014531522	3000	Black	4/240
KKT30533	XTSC6300-3	6410014531539	3000	White	4/240
KKT30541	XTSC6400-1	6410014531546	4000	Grey	4/240
KKT30542	XTSC6400-2	6410014531553	4000	Black	4/240
KKT30543	XTSC6400-3	6410014531560	4000	White	4/240

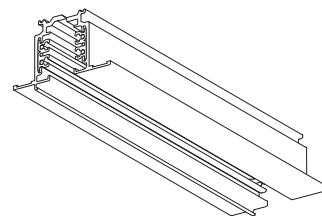
XTSC 6100-6400
Surface



Recessed Tracks:

KKT305011	XTSCF6100-1	6410014531577	1000	Grey	6/180
KKT305012	XTSCF6100-2	6410014531584	1000	Black	6/180
KKT305013	XTSCF6100-3	6410014531591	1000	White	6/180
KKT305021	XTSCF6200-1	6410014531607	2000	Grey	6/180
KKT305022	XTSCF6200-2	6410014531614	2000	Black	6/180
KKT305023	XTSCF6200-3	6410014531621	2000	White	6/180
KKT305031	XTSCF6300-1	6410014531638	3000	Grey	6/180
KKT305032	XTSCF6300-2	6410014531645	3000	Black	6/180
KKT305033	XTSCF6300-3	6410014531683	3000	White	6/180

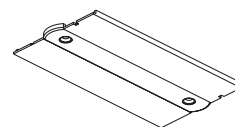
XTSCF 6100-6300
Recessed



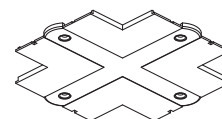
Recessed Track Accessories:

KKT304104	XTSNC610-1	6410014501341	Cover plate: XTSC6111-XTSNC614	Grey	1/100
KKT304105	XTSNC610-2	6410014501358	Cover plate: XTSC6111-XTSNC614	Black	1/100
KKT304106	XTSNC610-3	6410014501365	Cover plate: XTSC6111-XTSNC614	White	1/100
KKT304304	XTSNC630-1	6410014501372	Cover plate: XTSNC634-XTSNC640	Grey	1/100
KKT304305	XTSNC630-2	6410014501389	Cover plate: XTSNC634-XTSNC640	Black	1/100
KKT304306	XTSNC630-3	6410014501396	Cover plate: XTSNC634-XTSNC640	White	1/100

Cover plates
XTSNC 610



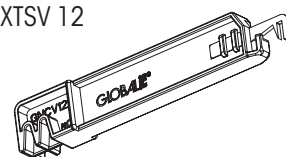
XTSNC 630



Bending tool for track power wires:

KKT30155	XTSV12	6410014500993	Blue	1/100
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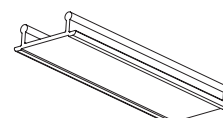
Tool XTSV 12



Cover strip for track opening:

KKT30152	XTSP11-2	6410014530990	Length 3000mm	Black	10/100
KKT30151	XTSP11-3	6410014530983	Length 3000mm	White	10/100

Cover strip
XTSP 11



GLOBAL TRAC PULSE CONTROL ACCESSORIES

All materials are halogen free and V0 self-extinguishing.

Available colours: -1 grey (RAL 7040), -2 black (RAL 9005), -3 white (RAL 9016).

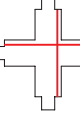
End Feeds:

Purchase Code	Type	EAN code	Polarity Ridge	Colour	PCS/ Package
KKT305111	XTSC611-1	6410014532376		Grey	1/50
KKT305112	XTSC611-2	6410014532383		Black	1/50
KKT305113	XTSC611-3	6410014532390		White	1/50
KKT305121	XTSC612-1	6410014532406		Grey	1/50
KKT305122	XTSC612-2	6410014532413		Black	1/50
KKT305123	XTSC612-3	6410014532420		White	1/50

Connectors with Power Supply Option:

KKT3053412	XTSNC634-1	6410014500917		Grey	1/25
KKT3053422	XTSNC634-2	6410014500924		Black	1/25
KKT3053432	XTSNC634-3	6410014500931		White	1/25
KKT3053512	XTSNC635-1	6410014500948		Grey	1/25
KKT3053522	XTSNC635-2	6410014500955		Black	1/25
KKT3053532	XTSNC635-3	6410014500962		White	1/25

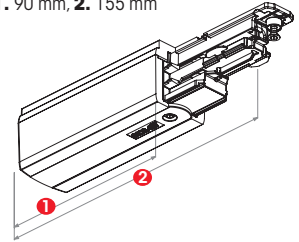
KKT3053612	XTSNC636-1	6410014500979		Grey	1/20
KKT3053622	XTSNC636-2	6410014500986		Black	1/20
KKT3053632	XTSNC636-3	6410014501006		White	1/20
KKT3053712	XTSNC637-1	6410014501013		Grey	1/20
KKT3053722	XTSNC637-2	6410014501020		Black	1/20
KKT3053732	XTSNC637-3	6410014501037		White	1/20
KKT3053912	XTSNC639-1	6410014501044		Grey	1/20
KKT3053922	XTSNC639-2	6410014501082		Black	1/20
KKT3053932	XTSNC639-3	6410014501099		White	1/20
KKT3054012	XTSNC640-1	6410014501105		Grey	1/20
KKT3054022	XTSNC640-2	6410014501112		Black	1/20
KKT3054032	XTSNC640-3	6410014501129		White	1/20

KKT3053812	XTSNC638-1	6410014501136		Grey	1/10
KKT3053822	XTSNC638-2	6410014501143		Black	1/10
KKT3053832	XTSNC638-3	6410014501181		White	1/10

KKT3051412	XTSNC614-1	6410014501198	Grey	1/25
KKT3051422	XTSNC614-2	6410014501204	Black	1/25
KKT3051432	XTSNC614-3	6410014501211	White	1/25

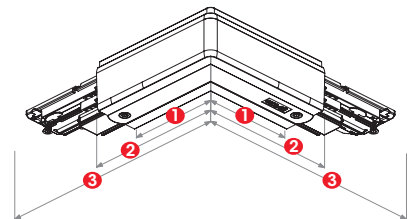
End feed XTSC 611, 612

1. 90 mm, 2. 155 mm



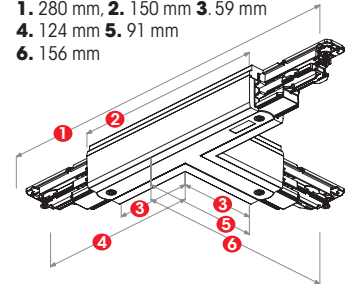
L-feed XTSNC 634, 635

1. 59 mm, 2. 91 mm, 3. 156 mm



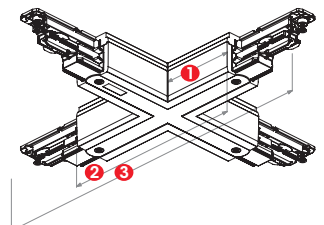
T-feed XTSNC 636, 637, 639, 640

1. 280 mm, 2. 150 mm, 3. 59 mm
4. 124 mm, 5. 91 mm
6. 156 mm



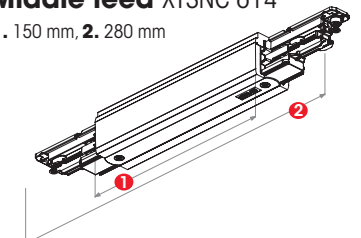
X-feed XTSNC 638

1. 59 mm, 2. 150 mm, 3. 280 mm



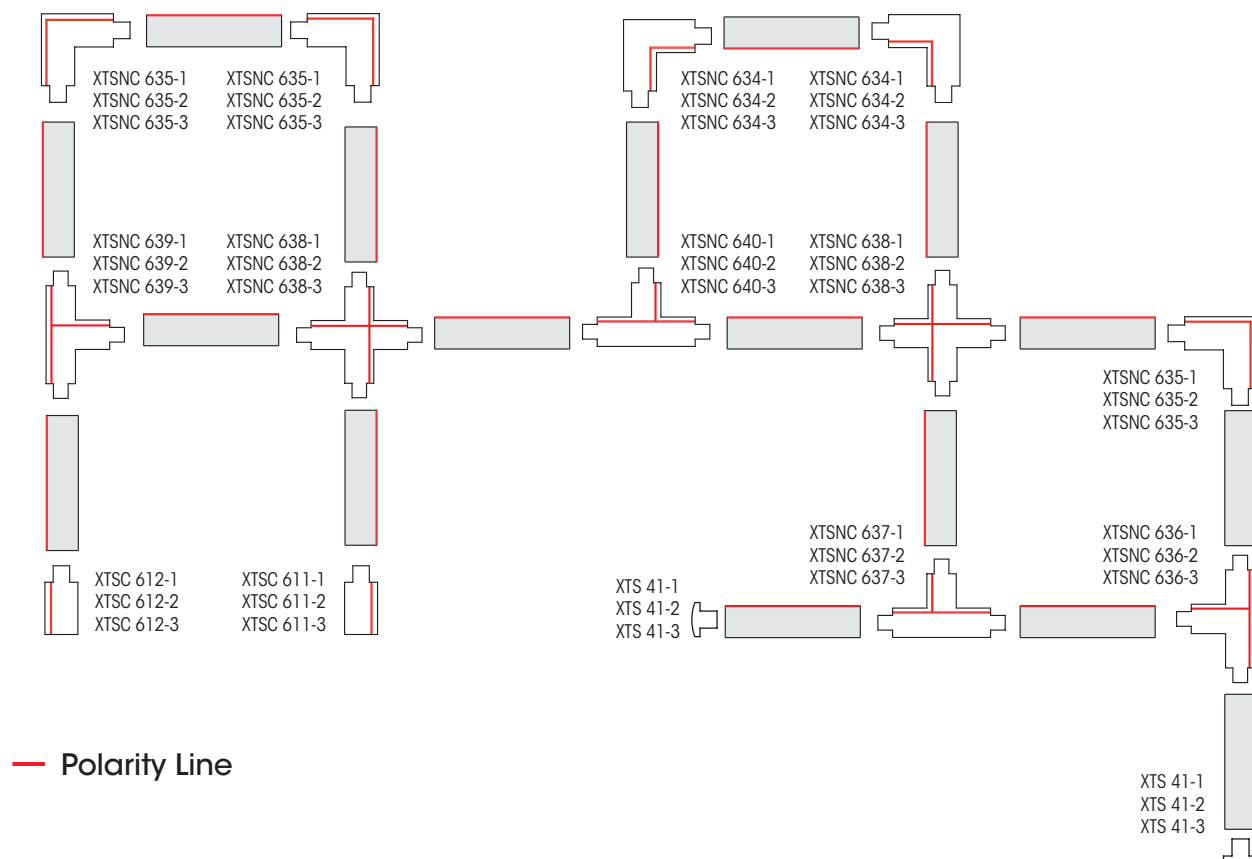
Middle feed XTSNC 614

1. 150 mm, 2. 280 mm



POLARITY IN TRAC PULSE

Use of L-, T- and X- Feed. Red line indicates polarity ridge



Connectors without option for power supply:

Purchase Code	Type	EAN code	Colour	PCS/ Package
KKT304211	XTSC621-1	6410014532109	Grey	1/100
KKT304212	XTSC621-2	6410014532116	Black	1/100
KKT304213	XTSC621-3	6410014532123	White	1/100

KKT305231	XTSC623-1	6410014532130	Grey	1/25
KKT305232	XTSC623-2	6410014532147	Black	1/25
KKT305233	XTSC623-3	6410014532154	White	1/25

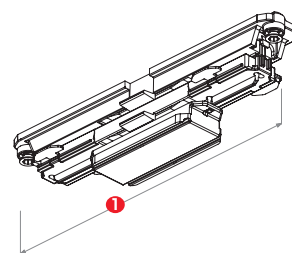
End Cap:

KKT3012165	XTS41-1	6410014507329	Grey	1/100
KKT3012166	XTS41-2	6410014506414	Black	1/100
KKT3012172	XTS41-3	6410014507411	White	1/100

Straight connector

XTSC 621

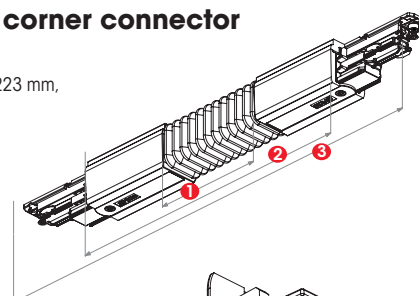
1. 120 mm



Flexible corner connector

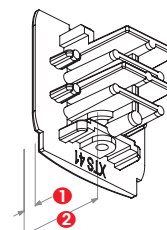
XTSC 623

1. 82 mm, **2.** 223 mm,
3. 353 mm



End cap XTS 41

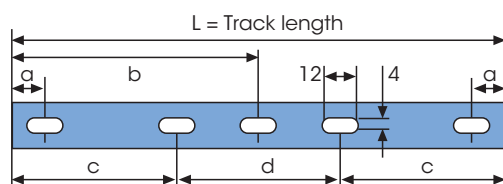
1. 3 mm, **2.** 21 mm



- *Flexibility - Enabling Energy Savings*

GLOBAL TRAC SUSPENSION PARTS PRO & PULSE

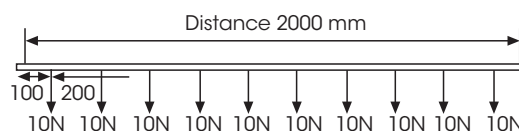
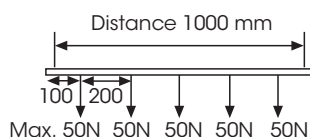
Predrilled Mounting Holes for Pro & Pulse Tracks:



*Screw diameter max. 4mm

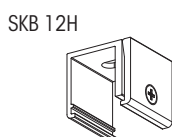
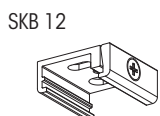
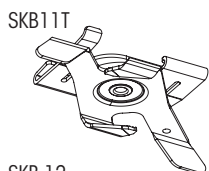
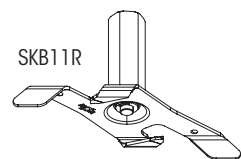
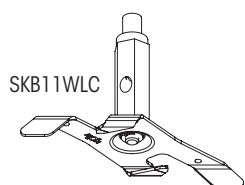
L/mm	a/mm	b/mm	c/mm	d/mm
1000	250	1000		
2000	250			
3000	250		1000	1000
4000	250		1500	1000

Load Capacity:



The Recommended fastening distance is 1000 mm

Track Mounting Clamps (PRO, PULSE -Series):



Purchase Code	Type	EAN code	Description	Fmax	Colour	PCS/ Package
KKT3014320	SKB11WLC-1	6410014500634	Clip with height adjust for wire OD 1.3-2.4mm	150N	Grey	20/200
KKT3014321	SKB11WLC-2	6410014500641	Clip with height adjust for wire OD 1.3-2.4mm	150N	Black	20/200
KKT3014322	SKB11WLC-3	6410014500658	Clip with height adjust for wire OD 1.3-2.4mm	150N	White	20/200

KKT3014311	SKB11R-1	6410014500665	Clip with M6 mounting	150N	Grey	20/200
KKT3014312	SKB11R-2	6410014500672	Clip with M6 mounting	150N	Black	20/200
KKT3014313	SKB11R-3	6410014500689	Clip with M6 mounting	150N	White	20/200

KKT3014157	SKB11T-1	6410014500603	Clip for 24mm T-Bar	50N	Grey	20/200
KKT3014158	SKB11T-2	6410014500610	Clip for 24mm T-Bar	50N	Black	20/200
KKT3014159	SKB11T-3	6410014500627	Clip for 24mm T-Bar	50N	White	20/200

KKT301413	SKB12-1	6410014500511	Clamp for Rod and Wire	200N	Grey	20/200
KKT301411	SKB12-2	6410014520564	Clamp for Rod and Wire	200N	Black	20/200
KKT301414	SKB12-3	6410014530518	Clamp for Rod and Wire	200N	White	20/200

KKT3014141	SKB12H-1	6410014522629	Clamp height 29mm	200N	Grey	100
KKT3014152	SKB12H-2	6410014522636	Clamp height 29mm	200N	Black	100
KKT3014142	SKB12H-3	6410014522643	Clamp height 29mm	200N	White	100

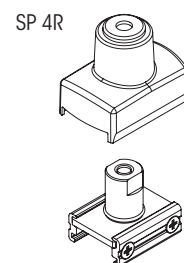
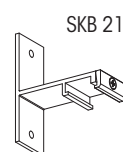
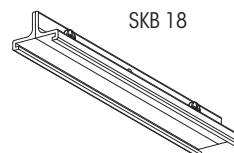
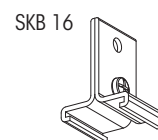
Track Mounting Clamps (PRO, PULSE -Series):

Purchase Code	Type	EAN code	Description	Fmax	Colour	PCS/ Package
KKT301421	SKB16-1	6410014500535	Suspension clamp	200N	Grey	20/200
KKT3014135	SKB16-2	6410014522650	Suspension clamp	200N	Black	20/200
KKT301427	SKB16-3	6410014530532	Suspension clamp	200N	White	20/200

KKT301429	SKB18-1	6410014500559	Suspension clamp	200N	Grey	10/50
KKT3014139	SKB18-2	6410014522667	Suspension clamp	200N	Black	10/50
KKT301435	SKB18-3	6410014530556	Suspension clamp	200N	White	10/50

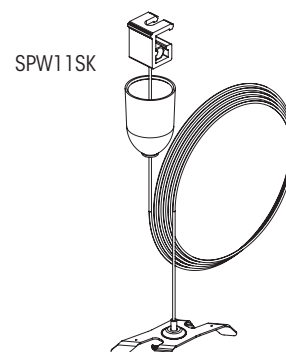
KKT301438	SKB21-1	6410014500740	Wall clamp	100N	Grey	5/50
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KKT301481	SP4R-1	6410014507688	Clamp with M6 mounting	200N	Grey	1/100
KKT301482	SP4R-2	6410014506919	Clamp with M6 mounting	200N	Black	1/100
KKT301484	SP4R-3	6410014507916	Clamp with M6 mounting	200N	White	1/100

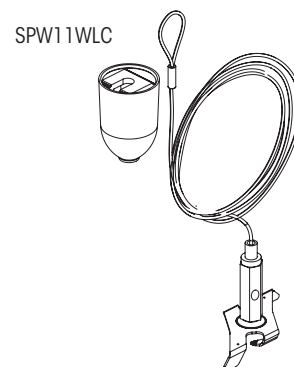


Wire Suspension Sets (PRO, PULSE -Series):

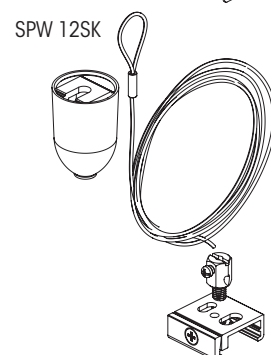
Purchase Code	Type	EAN code	Description	Fmax	Colour	PCS/ Package
KKT315489	SPW11SK-1/1,5M	6410014500696	Track clip wire set 1.5m	150N	Grey	1/100
KKT315492	SPW11SK-1/3M	6410014500764	Track clip wire set 3m	150N	Grey	1/100
KKT315495	SPW11SK-1/5M	6410014500825	Track clip wire set 5m	150N	Grey	1/100
KKT315490	SPW11SK-2/1,5M	6410014500719	Track clip wire set 1.5m	150N	Black	1/100
KKT315493	SPW11SK-2/3M	6410014500771	Track clip wire set 3m	150N	Black	1/100
KKT315496	SPW11SK-2/5M	6410014500832	Track clip wire set 5m	150N	Black	1/100
KKT315491	SPW11SK-3/1,5M	6410014500733	Track clip wire set 1.5m	150N	White	1/100
KKT315494	SPW11SK-3/3M	6410014500788	Track clip wire set 3m	150N	White	1/100
KKT315497	SPW11SK-3/5M	6410014500849	Track clip wire set 5m	150N	White	1/100



KKT315507	SPW11WLC-1/1.5M	6410014501945	Track clip wire set 1.5m	150N	Grey	1/100
KKT315499	SPW11WLC-1/3M	6410014501952	Track clip wire set 3m	150N	Grey	1/100
KKT315510	SPW11WLC-1/5M	6410014501969	Track clip wire set 5m	150N	Grey	1/100
KKT315508	SPW11WLC-2/1.5M	6410014501976	Track clip wire set 1.5m	150N	Black	1/100
KKT315500	SPW11WLC-2/3M	6410014501983	Track clip wire set 3m	150N	Black	1/100
KKT315511	SPW11WLC-2/5M	6410014501990	Track clip wire set 5m	150N	Black	1/100
KKT315509	SPW11WLC-3/1.5M	6410014502003	Track clip wire set 1.5m	150N	White	1/100
KKT315501	SPW11WLC-3/3M	6410014502010	Track clip wire set 3m	150N	White	1/100
KKT315512	SPW11WLC-3/5M	6410014502027	Track clip wire set 5m	150N	White	1/100

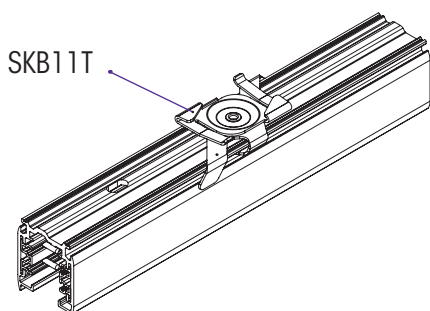
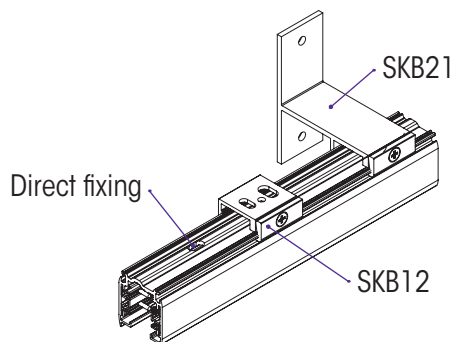


KKT315478	SPW12SK-1/1,5M	6410014522964	Track clamp wire set 1.5m	150N	Grey	1/100
KKT315481	SPW12SK-1/3M	6410014500061	Track clamp wire set 3m	150N	Grey	1/100
KKT315484	SPW12SK-1/5M	6410014500078	Track clamp wire set 5m	150N	Grey	1/100
KKT315479	SPW12SK-2/1,5M	6410014522971	Track clamp wire set 1.5m	150N	Black	1/100
KKT315482	SPW12SK-2/3M	6410014500085	Track clamp wire set 3m	150N	Black	1/100
KKT315485	SPW12SK-2/5M	6410014500092	Track clamp wire set 5m	150N	Black	1/100
KKT315480	SPW12SK-3/1,5M	6410014522988	Track clamp wire set 1.5m	150N	White	1/100
KKT315483	SPW12SK-3/3M	6410014500108	Track clamp wire set 3m	150N	White	1/100
KKT315486	SPW12SK-3/5M	6410014500115	Track clamp wire set 5m	150N	White	1/100



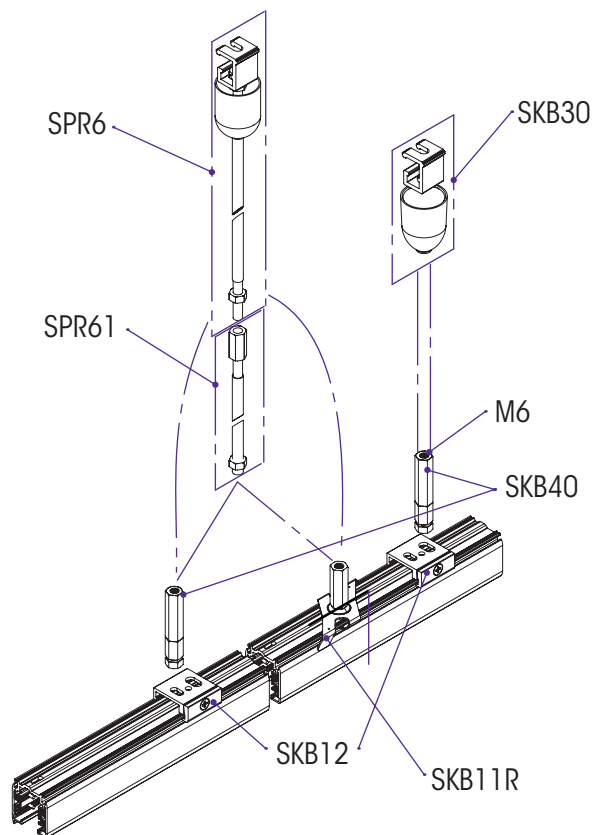
Global Trac Pro & Pulse – Suspension Options

Direct

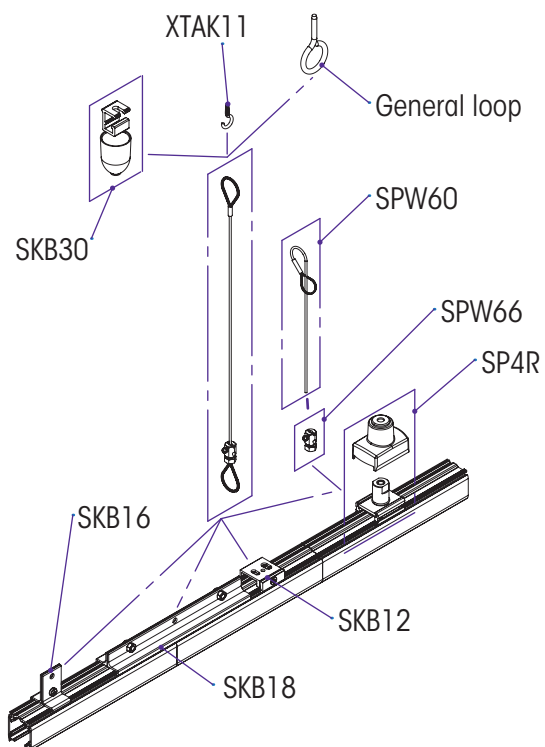
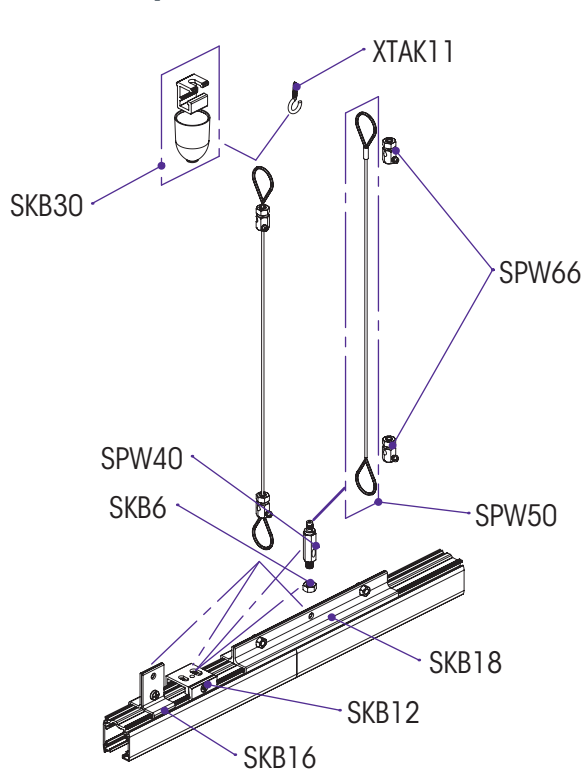


Fmax 50N / Track clip only, T-bar according to the manufacturer. Recommended distance between clips 750mm

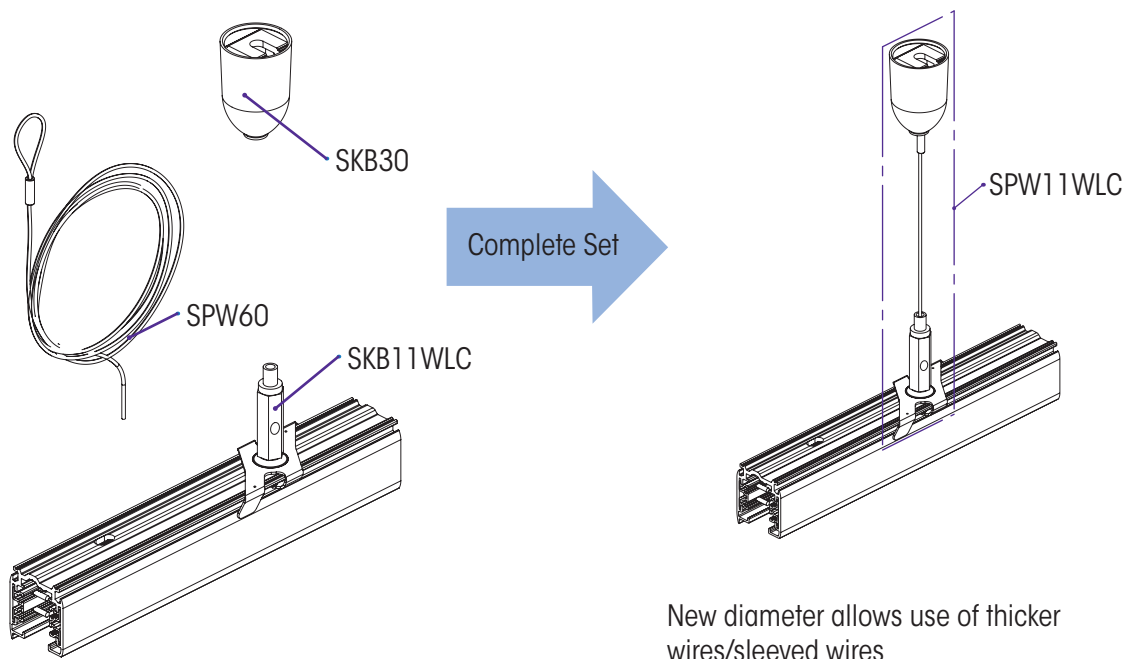
Rod Suspension



Wire Suspension



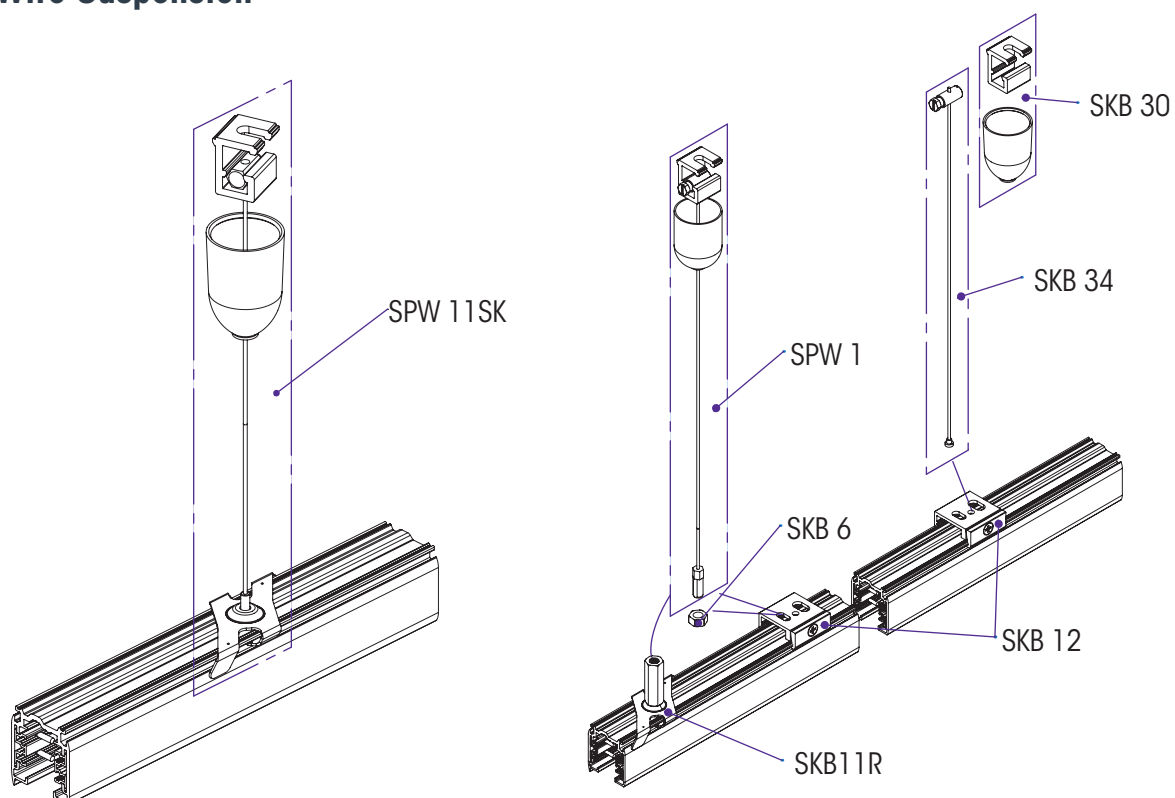
Wire Suspension set



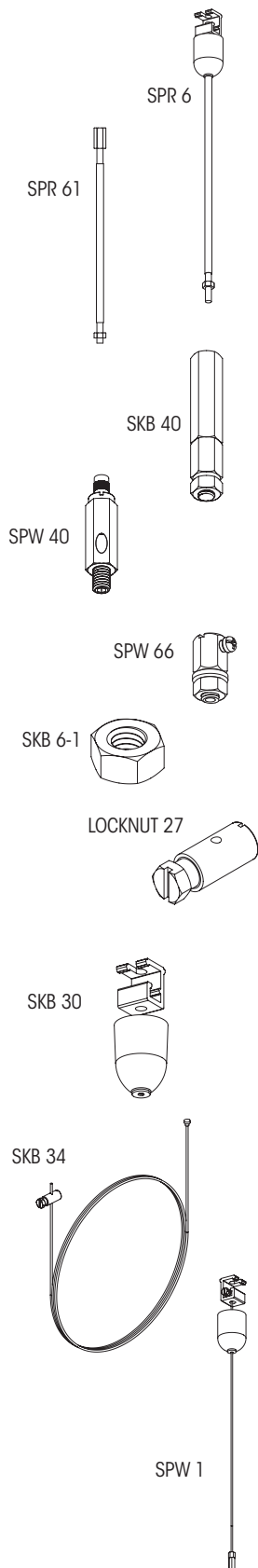
New diameter allows use of thicker wires/sleeved wires

Fmax 100N Steel wire with plastic sleeve 1.0 - 2.4 mm
Fmax 150N Steel twisted wire 1.3 - 2.4 mm

Wire Suspension



GLOBAL TRAC SUSPENSION PARTS



General Suspension Parts (PRO, PULSE, BASE -Series):

Purchase Code	Type	EAN code	Description	Fmax	Colour	PCS / Package
KKT315438	SPR6-2	6410014506872	Rod M6 1M set	200N	Black	10
KKT315440	SPR6-3	6410014507879	Rod M6 1M set	200N	White	10

KKT315435	SPR61-2	6410014506902	Rod M6 extension 1M set	200N	Black	10
KKT315436	SPR61-3	6410014507909	Rod M6 extension 1M set	200N	White	10

KKT315428	SKB40-1	6410014502485	Adjusting sleeve for M6	200N	Steel	10
KKT315460	SPW40-1	6410014502492	Height adjusting for wire 1.5	150N	Steel	10

KKT315467	SPW66-1	6410014535162	Height adjusting for wire 1.5	150N	Steel	100
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KKT315431	SKB 6-1	6410014502416	Nut M6	200N	Steel	100
KKT31541	LOCKNUT 27	6410014502126	Lock nut for wire	150N	Steel	100

KKT31543	SKB30-1	6410014522742	Ceiling clamp	200N	Grey	1/200
KKT31544	SKB30-2	6410014502447	Ceiling clamp	200N	Black	1/200
KKT31547	SKB30-3	6410014530303	Ceiling clamp	200N	White	1/200

KKT315420	SKB34-1	6410014502348	Wire 1.5M + Locknut 27	150N	Steel	10/200
KKT315421	SKB34-1/3M	6410014522674	Wire 3M + Locknut 27	150N	Steel	10/200
KKT315423	SKB34-1/5M	6410014522681	Wire 5M + Locknut 27	150N	Steel	10/200

KKT315443	SPW1-1	6410014522698	Wire 1.5M with M6 mounting	150N	Grey	1/100
KKT315441	SPW1-1/3M	6410014500474	Wire 1.5M with M6 mounting	150N	Grey	1/100
KKT315450	SPW1-1/5M	6410014500481	Wire 1.5M with M6 mounting	150N	Grey	1/100
KKT315444	SPW1-2	6410014506865	Wire 3M with M6 mounting	150N	Black	1/100
KKT315445	SPW1-2/3M	6410014522704	Wire 3M with M6 mounting	150N	Black	1/100
KKT315447	SPW1-2/5M	6410014522711	Wire 3M with M6 mounting	150N	Black	1/100
KKT315452	SPW1-3	6410014507862	Wire 5M with M6 mounting	150N	White	1/100
KKT315453	SPW1-3/3M	6410014522728	Wire 5M with M6 mounting	150N	White	1/100
KKT315455	SPW1-3/5M	6410014522735	Wire 5M with M6 mounting	150N	White	1/100