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AF BAEDER

CAMERAS AND EQUIPMENT

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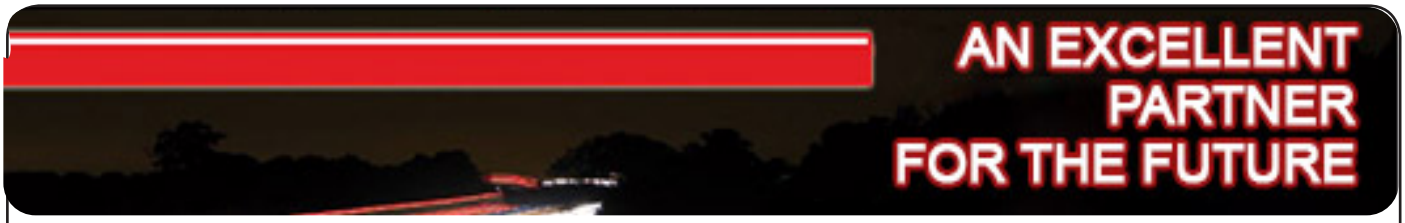

CAMERA SETS

Camera Set Basic black

4 year gurantee

Item No.
KA500130

Set consisting of:

Camera Basic	Item No.
• Viewing angle of 105 ° (diagonal) • Dimensions 72 x 85 x 81 mm • IR LEDs for powerful night vision up to 10m • Waterproof **IP68**	KA500120
7“ Monitor Basic	**Item No.**
• Display resolution 800 x 480 pixels • 2 camera inputs plus trigger cables • Mirror function in the horizontal and vertical • Including monitor bracket	KA500125
Cable	**Item No.**
• 20m cable 4-pin • Length: 20 meters • 4-pin round connector on both sides, screwable • Waterproof according to protection class IP68	KA000468

Camera Set Professional 2.0

4 year gurantee

Item No.
KA910130

Set consisting of:

Camera Professional Stainless Steel 2.0	Item No.
• Angle of view 150 ° • Dimensions 80 x 75 x 75 mm • 8 x IR LEDs for a TOP - night vision up to 15 m • Protection class **IP69k** • Aluminum housing with stainless steel bracket and sun canopy	KA910120
7“ Monitor Professional 2.0	**Item No.**
• Dimensions 215 x 135 x 77 mm • Display resolution 1,024 x 600 pixels • 3 camera inputs plus trigger lines • Including monitor bracket • Auxiliary lines can be activated	KA901125
Cable	**Item No.**
• Length: 20 meters • Circular connector on both sides, 5 pin DIN standard • Protection class IP68. Saltwater protected	KA000471

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Camera Set Compact Professional

4 year gurantee

Item No.
KA0004

Set consisting of:

Kamera Compact Professional Stainless Steel	Item No.
• Viewing angle 110 ° H / 95 ° V / 145 ° D • very small dimensions: 40 x 35 x 36 mm • Protection class **IP69k** • Aluminum housing with stainless steel bracket and sun canopy	KA101088
7“ Monitor Professional 2.0	**Item No.**
• Dimensions 215 x 135 x 77 mm • Display resolution 1,024 x 600 pixels • 3 camera inputs plus trigger lines • Including monitor bracket • Auxiliary lines can be activated	KA901125
Cable	**Item No.**
• Length: 20 meters • Circular connector on both sides, 5 pin DIN standard • Protection class IP68. Saltwater protected	KA000471

Camera Set R7-S Compact Shutter Edelstahl

Item No.
KA101049

Set consisting of:

Kamera Compact	Item No.
• Angle of view 150 ° • Dimensions 80 x 65 x 60 mm • IR LEDs for powerful night vision • Waterproof **IP69k** • Guide lines that can be shown • Shutter	KA101050
7 “ Flat Color TFT Monitor	**Item No.**
• Dimensions 182 x 122 x 26 mm • Resolution 800 x 480 pixels • 2 camera inputs plus trigger wire services • incl. Bracket	_____
Cable	**Item No.**
• Length: 20 meters • Circular connector on both sides 5 pin DIN standard • Protection class IP68. Saltwater protected	KA000471

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Camera Set R7-S Shutter

4 year gurantee

Item No.
KA300501

Set consisting of:

Camera Infrarot mit Shutter	Item No.
• Dimensions 110 x 85 x 70mm • Angle of view 180 ° • 4 x IR LEDs for a TOP night vision up to 15m • Die-cast aluminum housing • Heating including lotus coating • Electric shutter cover • Protection classes **IP68 und IP6K9K** • Shutter	KA300502
7 “ Flat Color TFT Monitor	**Item No.**
• Dimensions 182 x 122 x 26 mm • Ultra-slim color TFT monitor • Distance lines can be activated • Resolution 800 x 480 pixels • Trigger lines • incl. Bracket	———
Cable	**Item No.**
• Length: 20 meters • Circular connector 5 pin DIN on both sides standard • Protection class IP68. Saltwater protected	KA000471

Camera set R7-S HD Shutter

4 year gurantee

Item No.
KA300501.PRO7HD

Set consisting of:

R7-S reversing camera HD	Item No.
• CMOS sensor • AHD • Viewing angle (vertical) 58° • Mirror function • -20~70°C • Dimension 118 x 83.87 x 80.24 mm • Night vision possible • Protection class **IP69k**	KA300502.AHD109.V2
7“ Monitor HD	**Item No.**
• Incl. shell holder	---------
Cable	**Item No.**
• Length: 20 meters • Circular connector 5 pin DIN on both sides standard • Protection class IP68. Saltwater protected	KA000471

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Brake Light Camera Set Universal

4 year gurantee

Item No.
KA901064

Set consisting of:

Camera Professional	Item No.
• Angle of view 150 ° • Dimensions 80 x 75 x 75 mm • 18 x IR LEDs for a TOP night vision up to 15 m • Protection class **IP69k**	KA101064
7“ Monitor Professional	**Item No.**
• Dimensions 215 x 135 x 77 mm • Display resolution 1,024 x 600 pixels • 2 camera inputs plus trigger lines • Including monitor bracket • Auxiliary lines can be activated	KA901125
Kabel	**Item No.**
• Length: 20 meters • Circular connector on both sides, 5 pin DIN standard • Protection class IP68. Saltwater protected	KA000471

360° Camera set Professional V1

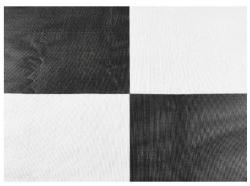
4 year gurantee

Item No.
KA310360.PRO7HD.V1

Set consisting of:

Camera AHD (4x)	Item No.
• Dimensions 60 x 46 x 47mm • Viewing angle 140° (vertical) • CMOS sensor • IR LEDs for a night vision capability • Protection class **IP68**	———
7“-HD-Monitor	**Item No.**
• Resolution 1.024 x 600 Pixel • Dimensions 180 x 120 x 25 mm • Mirror function (vertical and horizontal) • 3 camera inputs • -20°C to +70°C operating temperature • Protection class **IP21**	———
Control box 360°	
GPS module	
System cable	
Kabel 5 Pin	**Item No.**
• 1x5m, 2x15m, 1x20m • 5 pin	———

OPTIONAL: 360° Calibration mats
KA310366



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E-Line Rear View Set

Item No.
0410010

Set consisting of:

FAMOS Camera 118° PAL	Item No.
• Heated lens to avoid condensation and icing • Chemically hardened lens - scratch resistant • Waterproof IP69K • Integrated security sticker - shows the activity and operation of the camera	0171010
7“ Monitor „Economy“	**Item No.**
• Display menu (OSD) • Resolution with 430,000 pixels • Automatic display brightness adjustment to the ambient light • Marker lines (horizontal and vertical) programmable for each camera	0207711
Cable	**Item No.**
• Monitor cable	0303070
• 16m connection cable	0301920

Camera set agricultural

Item No.
KA0005

Set consisting of:

Camera infrared with shutter	Item No.
• CMOS sensor • Viewing angle of 120° • Horizontal resolution: 550TVL • Video output: 1.0Vpp / 75Ω • Operating voltage 12V • 70x45x60mm • -20°C/+70°C • **IP69** / CE approved	KA00052
7“-Monitor	**Item No.**
• 7 inch digital TFT panel monitor • Display resolution 800 x 480 pixels • Audio input: 0.2~0.4A / <10W • Video input: 2AV • 9 pin cable connection • 12-32 volts • Reverse polarity protection, sun visor, separate power supply for each camera with DC12V • CE approved	KA00051
Cable	**Item No.**
• Length: 20 meters • Round connector 4 pin DIN standard on both sides	KA00053

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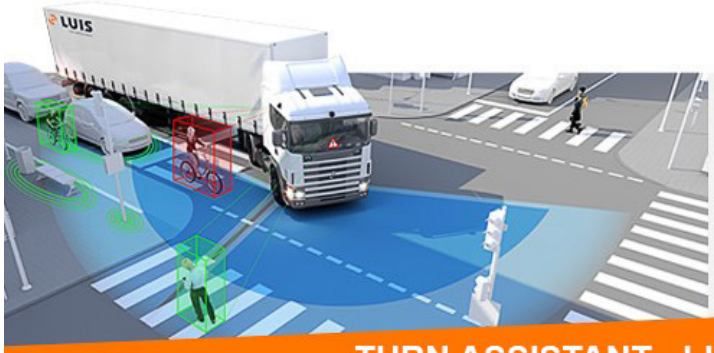
Turning assistent Turn Detect V2.1

4 year gurantee



Real turning assistant for retrofitting

- Active warning (acoustic and visual)
- Relief of the driver by warning only when there are people in the danger area
- Quick and easy assembly

TURN ASSISTANT - LUIS TURN DETECT ®

Camera Set	GPS	Item No.
Turning assistant TD V2.1 7 inches	with sensor	**KA420401**
	without sensor	**KA420406**
Turning assistant TD V2.1 10 inches	with sensor	**KA420411**

Set consisting of:

Item	Item No.
Camera TD150	KA400430
7“ Monitor Professional	KA902125
System Cable	KA400425
Control Box	KA420402
GPS Module	KA401401
Buzzer	KA420412
Controller	KA400415
System Cable Monitor	KA510003
5m 5-Pin	KA005405
Sensor	KA400414
Steering Angle Cable Set	KA400416
Holder Sensor	KA400417

Equipment	Item No.
Calibration Remote Control	KA400410
Camera Holder	KA400421
Status LED	KA420426
Detection LED	KA420427

Turn Detect is a camera-based system which, by filtering static objects and distant objects, gives the driver a targeted two-stage warning. It recognizes dangers in the second row (e.g. on bike paths) and gives an active warning (contrary to radar-based and ultrasound-based systems)!
These types of accidents account for 70% of the deaths investigated! The system is activated via speed, indicators or steering angle! The camera image also provides a large overview of one of the poorly visible areas of a vehicle.

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Digital Wireless Camera Set

4 year gurantee

Item No.
KA010555.PRO7DF.1CH

Set consisting of:

Digital wireless camera	Item No.
• 720p	KA010545.PAL85.V1
7“ Monitor	

Item No.
KA010555.PRO7DF.2CH

Item No.
KA010555.PRO7DF.3CH

Item No.
KA010555.PRO7DF.4CH

WiFi Transmitter Professional

Item No.
KA101085

Set consisting of:

WiFi-Transmitter Professional
• Transmission frequency: 2.412MHz-2.484MH • Range (without obstacles): 60 meters • Reception delay: <200ms • Frame rate: 30fps (30 frames per second) • Video format: CVBS • Compatible with all LUIS cameras • Radio protocol: 802.11 b / g / n • Operating temperature: -20 ° C ~ + 70 ° C • Input voltage: 10-32V • Power consumption: 150mA (max) • 4-pin camera connection
Camera connection cable including trigger line
Screwable special antenna
Operation manual
SKWiFi-App (downloadable)

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Camera Set „Rear-View Wi-Fi“

Item No.
KA0003

Set consisting of:

Rear Camera Wi-Fi Digital	Item No.
• Viewing angle: 120 ° • incl. 12x infrared LEDs • Protection class **IP69k** • -20 ° C / + 70 ° C • Night vision function and microphone • Radio remote control including all cables • 4 cameras possible as an option	D14236
7“ LCD Color Monitor	**Item No.**
• Admission to opt. MicroSD • Up to 120 m transmission distance • 12/24 V • possible integrated loudspeaker • including universal bracket	———

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LUIS Cameras

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA500120	105° diagonal	PAL

Camera Basic Black

- 1/3 CMOS sensor
- Dimensions 72 x 85 x 81 mm
- IR LEDs for powerful night vision up to 10m
- Waterproof IP68
- 12-24 DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 4-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA910120	150°	PAL

Camera Professional 2.0

- 1/3 Sony CCD color sensor
- Dimensions 80 x 75 x 75 mm
- 18 x IR LEDs for a powerful night vision up to 15m
- Protection class IP69k
- 9-32V
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- Aluminum housing with stainless steel bracket and sun canopy
- 5-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA101088	110°H / 95°V / 145°D	PAL

Camera Compact Professional

- 1/3 CMOS sensor
- Dimensions 40 x 35 x 36 mm
- Protection class IP69k
- 12-24 VC
- -40 ° C / + 85 ° C
- Automatic white balance and backlight compensation
- Aluminum housing with stainless steel bracket and sun canopy
- 5-pin connector

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LUIS Cameras

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA101050	100°H / 75°V / 125°D	PAL

Camera R7 Compact Shutter Stainless Steel

- Sharp CCD sensor
- Dimensions 85 x 70 x 62 mm
- 6 x IR LEDs for powerful night vision capability
- Waterproof IP69k
- 9-32V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 5-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA300502	110°H / 80°V / 135°D	PAL

Camera R7 with Shutter

- Sharp CCD color sensor
- Dimensions 120 x 86 x 79 mm
- 4 x IR LEDs for a powerful night vision up to 15m
- Protection class IP69k
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- Aluminum housing with stainless steel bracket and sun canopy
- Electric shutter cover and lotus coating
- 5-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA400430	135° horizontal	PAL

Camera TD150 for Turning Assistant TD V2.1

- SONY 1/3 CCD sensor
- Dimensions 85 x 81 x 63 mm
- 9 x IR LEDs for a powerful night vision capability up to 10m
- 12V / 24V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 5-pin connector

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LUIS Cameras

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA300502.AHD109.V2	109°H / 58°V / 125°D	AHD

Camera TD150 for turning assistant TD V2.1

- CMOS sensor
- Dimensions 118 x 83.87 x 80.24mm
- IR LEDs for powerful night vision capability
- -20°C / +70°C
- Mirror function
- Automatic white balance
- Protection class IP69K

not compatible with standard system

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA010545.PAL85.V1	95°H / 76°V / 114°D	PAL

Digital Wireless Camera 720p

- CMOS sensor
- Dimensions 74 x 56.5 x 45.5 mm
- IR LEDs for powerful night vision capability
- -20°C / +70°C
- Mirror function
- Automatic white balance
- Protection class IP69K

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT
KA101064	110°H / 80°V / 135°D	PAL

Universal Brake Light Camera

- 1/3 CMOS sensor
- Dimensions 80 x 75 x 75 mm
- 6 x IR high-performance LEDs for a powerful night vision
- Protection class IP69k
- via 12V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- Aluminum housing with stainless steel bracket and sun canopy
- 4-pin connector

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LUIS Cameras

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA101066	110°H / 80°V / 135°D	PAL

Brake Light Camera Ducato

- CMOS sensor
- Dimensions 263 x 87 x 56 mm
- 6 x IR LEDs for powerful night vision capability
- Waterproof IP68
- via 12V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 4-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA101067	85°H / 70°V / 110°D	PAL

Brake Light Camera Sprinter & Crafter

- 1/3 CMOS sensor
- Dimensions 340 x 70 x 102 mm
- IR LEDs for powerful night vision up to 15m
- Protection class IP69k
- over 12V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 4-pin connector

4 year gurantee

ITEM NO.	VIEWING ANGLE	VIEDEO FORMAT
KA101069	120° diagonal	PAL

Brake Light Camera Crafter / MAN TGE from 2017

- 1/3 CMOS sensor
- Dimensions 533 x 110 x 261 mm
- IR LEDs for powerful night vision up to 10m
- Protection class IP69k
- 12V DC
- -30 ° C / + 70 ° C
- Automatic white balance and backlight compensation
- 4-pin connector

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LUIS Cables

MULTICABLES

ITEM NO.	LENGTH	CONNECTOR
KA000452	2m	4 pin
KA000458	5m	
KA000451	15m	
KA000468	20m	
KA005402	2m	5 pin
KA005405	5m	
KA005410	10m	
KA005415	15m	
KA000471	20m	

TRAILER CABLE

Trailer Cable Set Compact for cars and vans		
KA002099	4 pin	
KA002101	5 pin	

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LUIS Cables

Camera set **KA0010** for drawbar trailers with manual switching		
KA101099	Switch box for 2 cameras (connector 5 pin)	
KA000471 2x in a set	20m cable 5 pin	
KA902103	Socket Truck 5 pin	
KA902111	Trailer connector with 5m cable for connecting a 5-pin camera	

Camera set **KA0011** for drawbar trailers with automatic switching		
KA005405	5m cable 5 pin	
KA000471	20m cable 5 pin	
KA902104	Socket Truck with Trailer Recognition 5 pin	
KA902111	Trailer connector with 5m cable for connecting a 5-pin camera	

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LUIS Cables

Camera set **KA0012** for central axle trailers with manual switching		
KA902101	Coiled cable	
KA101099	Switch box for 2 cameras (connector 5 pin)	
KA000471 2x in a set	20m cable 5 pin	
KA902103	Socket Truck 5 pin	
KA902102	Socket trailer for connecting a 5-pin camera	

Camera set **KA0013** for central axle trailers with automatic switching		
KA902101	Coiled cable	
KA005405	5m cable 5 pin	
KA000471	20m cable 5 pin	
KA902104	Socket Truck with Trailer Recognition 5 pin	
KA902111	Socket trailer for connecting a 5-pin camera	

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LUIS Cables

Camera set **KA0014** for semitrailers		
KA902101	Coiled cable	
KA000471	20m cable 5 pin	
KA902103	Socket Truck 5 pin	
KA902102	Socket trailer for connecting a 5-pin camera	

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LUIS Cables

ADAPTER CABLE

Vehicle	Item	Item No.	
MAN	MMT3 (can also be used for shutter cameras)	KA002755	
	MMT2 (can also be used for shutter cameras)	KA002765	
	MAN TGE (can also be used for shutter cameras)	KA004755	
Mercedes Sprinter	J9J 5 pin	KA003765	
	for interior mirror monitor	KA003775	
Iveco	Iveco High Connect	KA004775	
	Iveco High Connect Shutter	KA004777	
Universal	Adapter cable from camera cable to cinch for Luis R7-S	KA500002	

	Item	Item No.	
Camera adapter cable	5 pin female to 4 pin male camera	KA700013	
	4 pin to 5 pin camera	KA700128	
	4 pin to 5 pin camera, also for shutter cameras	KA700028	

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ORLACO Cameras

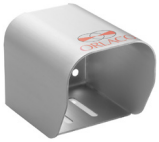
FAMOS COMPACT CAMERAS

ORLACO
Specialised Camera Solutions

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT	MIRRORED
171010	118 °	PAL	No
171020	102°	PAL	No
171030	80°	PAL	No
171050	40°	PAL	No
171070	170°	PAL	No
171110	118°	NTSC	No
171210	118°	PAL	Yes
171220	102°	PAL	Yes
171230	118°	NTSC	Yes
171880	129°	PAL	Yes

ITEM NO.	VIEWING ANGLE	VIDEO FORMAT	MIRRORED
171600	118°	IR PAL	No
171900	118°	IR PAL	Yes

ORLACO Camera Accessories

Covers for cameras		
0402320	Cover cap	
0402360	Aerodynamic cover cap	
0402310	Aerodynamic cover cap with nozzle	

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ORLACO Cables

MULTICABLE UNI

ITEM NR.	LENGTH
0301870	2m
0301880	5m
0301900	11m
0301920	16m
0301940	21m
0301990	40m

TRAILER CABLE

Trailer cable set for drawbar trailer		
0303960	manual switching consisting of: Truck cable 16m: 8976350 Truck cable 21m: 8976360	
0303970	automatic switching consisting of: Truck cable 16m + switch box: 0405600 Truck cable 21m: 8976370	

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ORLACO Cables

Trailer cable set for central axle trailer		
0303980	manual switching consisting of: Truck cable 16m: 8976350 Truck cable 21m: 0303740 Spiral cable 3.5m: 0303630	
0303990	automatic switching consisting of: Truck cable 16m + switch box: 0405600 Truck cable 21m: 8975280 Spiral cable 3.5m: 0303630	

Trailer cable set for semitrailer		
0304020	Truck Cable 8m	
0303630	Spiral Connection Cable 3,5m	
0303740	Trailer cable for semitrailer 25m	

For adapter cables see page 23
For cameras see page 19

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ORLACO Cables

Trailer cable set for semitrailers for 2 cameras		
0301780	Truck Cable 8m	
0303630	Spiral Connetion Cable 3,5m	
0301790	Trailer cable semitrailer 2x0,5m	
0301940	Multi Cable UNI 21m (2 pieces are required per vehicle!)	

For adapter cables see page 23
For cameras see page 19

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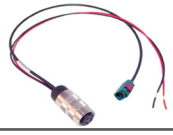
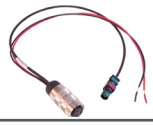
ORLACO Cables

Adapter Cables

Vehicle	Item	Item Nr.	
MAN	MMT3 from 2020	0306980	
	MMT2 with camera preparation 351MA, MC, ME oder MF ab 2016	0308400	
	MMT2 without camera preparation from 2016	0308410	
Mercedes Sprinter	HMI Fakra female 64F (FR7)	0306660	
Mercedes Actros	HMI Fakra male 64F (J9J)	0306680	
Volvo	0,25m PL m4F	0304990	
Snooper	for Snooper Monitor 8500, 8000, 7000	0304060	
	for Snooper Monitor 5700, 5800, 6400, 6800, 8100	0308430	
Universal	4pF - Cinch	0303770	
	4pF - BNC	0306860	

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