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## **BRAND'S PRODUCTS**

Product	Description		
<u>LV-N11P</u>			
<u>AP-31P</u>	Drucksensor für Unterdruck		
AP-C33W	Digital Pressure Sensor		
<u>BL-1300</u>			
BL-U2	(Power supply for bar code reader DC power supply)		
<u>CA-CH10</u>	Camera Cable 10-m for High-Speed Camera		
<u>CA-D5</u>			
<u>CA-DBW5</u>	LIGHT		
<u>CA-DC100</u>	LED lighting control unit 2 terminals (PWM) for LED lighting		
CA-DC21E	LED Illumi-Controller		
CA-LH8	Camera lens		
<u>CA-MP81</u>	Monitor		
<u>CV-200C</u>	Digital 2-million-pixel Color Camera		
<u>CV-200M</u>			
<u>CV-5501P</u>	High-speed image processing system, image processing controller		
CV-X100FP	Control Unit (Full Pack)		
<u>CV-X150RP</u>	Easy Setup Machine Vision System		
<u>CZ-41</u>	RGB Digital Fiber Sensor Small Beam Spot		
<u>CZ-H32</u>	Reflective Sensor Head		
<u>CZ-H37S</u>	Reflective Sensor Head with Shine Cancellation, Small Spot		
<u>CZ-H52</u>			
<u>CZ-K1P</u>	Digital RGB Sensor, Amplifier: Main Unit, PNP		
CZ-V21AP	Smart RGB Digital Sensor		
<u>EH-614A</u>	sensor		
<u>ES-M1P</u>	Proximity Sensor, Amplifier: DC Type, Main, Unit, PNP		
<u>EZ-18T</u>	Proximity Sensor / eingeb. Amplifier / 3 Kabelanschl		
<u>EZ-8M</u>	proximity sensor 3 wire		
<u>F-3HA</u>	Fokus-Linse		
<u>FS2-60P</u>	fiber optic amplifier		
<u>FS-M1P</u>	Fiber optic measuring amplifier		
<u>FS-N12CP</u>			
<u>FS-V21R</u>	Fiber Amplifier, Cable Type, Main Unit, NPN		
<u>FS-V21RP</u>	PNP Digitaler Anzeige		
FS-V31CP			
<u>FS-V31P</u>	Fiber Optic Sensor		
<u>FU-38V</u>			





Product	Description		
<u>FU-10</u>	Reflective fiber unit		
FU-12	Fiber Unit ThruBeam, Wide Area Beam 2M		
FU-35FA	Reflective Fibre Unit		
FU-35FZ			
FU-35TG	Sensor		
FU-40			
<u>FU-52TZ</u>	Fiber Optic Sensor		
<u>FU-67 TZ</u>			
<u>FU-67 V</u>			
<u>FU-68</u>	reflective light guide device		
<u>FU-77</u>	Transmitting light guide device		
<u>FU-77G</u>	Fest u. flexibel, Armiert		
<u>FU-77V</u>	-		
GT2-71MCP	Amplifier Unit, Analog Output Type PNP		
<u>GT2-71P</u>	High precision digital contact sensor		
<u>GT2-A12</u>			
<u>GT2-H12</u>	High-precision Contact Dig. Sensor		
<u>GT2-H32</u>	Sensor Head		
GT-71AP			
<u>GT-H10</u>	Sensor head with 10 mm contact distance		
<u>GV-H130</u>	probe		
<u>IB-1000</u>			
<u>IG-028</u>	Sensor Head		
<u>IG-1000</u>	Multi-Purpose CCD Laser Micrometer		
<u>IL-065</u>	Keyence LASER-Wegmess-Sensor		
<u>IL-1000</u>			
<u>IL-1050</u>	Keyence IL-1050		
<u>IL-300</u>	CMOS Multifunctional analog laser sensor (sensor head)		
<u>IL-600</u>	Messkopf		
<u>IM-6015</u>	Measurement head		
<u>IM-6025</u>	Measurement head, 1" 6.6 mega		
IV-500CA	Vision Sensor Standardmodell Farbe OF Typ		
<u>IV-M30</u>	Vision-Sensor Touch Panel Intelligenter Monitor		
<u>LJ-G080</u>	001 0: 1		
<u>LJ-G5001</u>	2D Laser Displacement Sensor		
LJ-GC5	2D Laser Displacement Sensor LJG cable 5m		
LJ-H1W	2D Laser Displacement Sensor Setting Software		
<u>LK-G152</u>	[CCD Laser Wegmeßsystem]		
<u>LK-G402</u>	CCD Laserwegmesssystem / Messkopf +/- 400mm, 100mm, Punkttyp, Laser class 2		
<u>LR-TB5000CL</u>	Detection distance 5 m, Cable with connector M12, Laser Class 1		
<u>LS-5001</u>	CONTROLOR HIGH SPEED LASER MICROMETER		
LS-5041 (second hand)	Laser Micrometer System		
<u>LS-7030</u>			
<u>LS-C3A</u>	Lazer sensor cable		

LV-21AP				
<u> </u>	Amplifier Unit, Main Unit, PNP			
<u>LV-B301</u>	mounting bracket			
<u>LV-H32</u>	Digital Laser Sensor, Reflective Head:Spot, Adjustable			
<u>LV-H42</u>	Reflective Sensor Head			
<u>LV-H62</u>	Digital laser sensor head retro-reflective			
<u>LV-S31</u>	OPTICAL SENSOR			
<u>LV-S62</u>	Retro-reflective measuring head area type			
<u>OP-51612</u>	LENS ADAPTER			
<u>OP-76874</u>	A mounting bracket for the GT-measuring head			
<u>OP80616</u>	RS232C CONVERSION CABLE			
<u>OP-86935</u>	Horizontal Mounting Bracket			
<u>OP-87057</u>	IL Sensor Head Cable			
<u>OP-87353</u>	Control Cable			
<u>OP-87354</u>	Autofocus/Compact 1D/2D Code Reader Control Cable (5m)			
<u>OP-87359</u>	Ethernetkabel			
<u>OP-87360</u>	Compact 2D Code Reader   Ethernet Cable (5m)			
<u>OP-87436</u>	Standard Vision Sensor			
<u>OP-87441</u>	Power I/O cable (5 m)			
<u>OP-87773</u>				
<u>PZ2-62</u>	Built-in Amp.Photo.Sensor, Reflective			
<u>PZ2-62P</u>				
<u>PZ-51L</u>	Built-in Amp.Photo.Sensor Thrubeam			
PZ-G41N	Photoelectric sensor			
<u>PZ-G42N</u>	Self-Contained Photo Sensor			
PZ-G61CP	Photoelectric sensor			
<u>PZ-M52P</u>				
<u>PZ-V71P</u>	SENSOR/PHOTOELECTRIC			
<u>SL-V36H</u>	Safety light curtain, hand protection scope 745mm Customs tariff number 85371099			
<u>SR-751</u>	Code Reader			
<u>SZ-04M</u>				
SZ-P5PM	LAZER SCAN SENSOR CABLE			
<u>FU-43</u>	Flächenerkennung			
<u>SR-1000W</u>	Autofocus 1D and 2D Code Reader, Wide-field type			
LR-ZB250AP	Self-Contained Laser Sensor, w/ I-Datum, 250mm range, PNP			
<u>TM-006</u>	2D MICROMETER, Sensor Head (6mm)			
<u>LS-9006</u>	CMOS/GaN-LED Micrometer, (SENSOR HEAD)			
CB-A2	Head-Controller Cable			
<u>LR-ZB250CN</u>				
<u>OP-87059</u>	Keyence OP-87059			
<u>PZ-V72</u>	Self-Contained Photo SW, Reflective 900mm, M8-Con			
<u>PZ–M51</u>	Self-Contained Photo SW, 10M Thrubeam Type			
ELL OFT7				
FU-35TZ				

SJ-C2H	10pin-10-pin Kabel fuer SJ-H36A			
FS-N15CP	Fiber Amplifier, M8 Connector Type, PNP			
OP-87153	Electrode unit			
OP-51607	STATIC ELIMINATOR (ELECTRODE PROBE)			
GV-H45	Sensor Head Short-distance Type			
GV-21P	Sensor Head Short-distance Type			
FS-T1P	Sensor			
LS-5041R +LS-5041T	Gerisoi			
CA-CN10R	Cable, 10 meters			
LJ-G030	2D Laser Displacement Sensor			
FU-31	sensor head			
IV-500MA	Sensor, Standard distance, Monochrome, Automatic focus model			
PZ-42P	Built-in Amp.Photo.Sensor Short Range, PNP			
<u>OP-87457</u>	Vision Sensor Ethernet Cable			
FD-M100ATP	Electromagnetic Flow Sensor PNP 5 to 100 Liter			
<u>SZ-01S</u>	Safety Laser Scanner			
CZ-H35S	Smart RGB Digital Sensor Reflective Luster-cancel			
<u>CZ-11</u>	RGB Digital Fiber Sensor Spot Adjustable Side-View			
IM-6225	FI A 10 O H T F 1 H 2 PNP 40			
FS-N12P	Fiber Amplifier Cable Type, Expansion Unit, PNP 12			
XG-8802P (Japan only product, alternative XG- 8802P)	High Speed Kameracontroller			
<u>CA-EC80</u>	High-Speed, High-Capacity Controller			
<u>CA-CN5</u>	Cable			
<u>XG-S035MH</u>	Flexible Image Processing System			
<u>XG-S035MU</u>	Flexible Image Processing System			
<u>CA-LS16</u>	Compact Vision Sensor			
XG-H8NE1 (Japan only product, alternative is XG-H8NE2)	Vision Editor Software Development			
<u>CA-LH50</u>				
XG-8802P	Processing System			
n <u>XG-H8NE2</u>	Vision Editor Software			
SJ-52-00				

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VT-H5G	PC SOFTWARE FOR VT SERIES			
FU-66Z	Reflective Fiber Unit			
SH-816	Keyence			
TM-040	Optical measuring instrument			
TM-3001P	Non optical measuring instrument			
TM-H1	PC SOFTWARE			
FU-6F	reflective light guide device			
FU-67	FU-67 Fest you. flexible			
IV-150MA	1 0 07 1 ost you. Howard			
<u>IV-D10</u>				
<u> </u>	Fiber Unit Thrubeam			
FS-V1	Tibol Clift Hindbodin			
PZ-G41CB	Photoelectric Sensor			
GT2-H12K	Sensor Head, High-precision Type			
OP-87440	Vision Sensor Control Cable			
OP-87907	Vision Sensor			
SJ-F2500	Static Eliminator			
SJ-F300	Controller for static blower			
CA-D10R	001110110110110110110110110110110110110			
CA-DBR34H	LED Illumination Unit			
CA-LF34R	Red BP filter			
CA-LHR8	Lens			
CA-SD4G	ULTRA-HI-SPEED VISION SYSTEM			
CA-CN10X	Ext. cable for std camera			
OP-51657	Connection cable			
FS-V11	Lichtleiter-Messverstärker			
PZ-V32P				
 FU-84C 5M	Fiber Unit ThruBeam			
	Long Range Lens			
	Static Eliminator			
 SJ-H036A	Static Eliminator			
<u>SJ-C2U</u>	Static Elimination System			
MS2-H50	Switching Power Supply			
	High-Speed,High-Capacity Controller			
<u>CA-CH5</u>	3 1 7 3 1 7			
CA-DC30E				

<u>FU-86H</u>			
LR-ZB100CP	Distance based laser sensor		
<u>GV-H450</u>	CMOS Digital Laser Sensors		
<u>AP-33P</u>	Drucksensor für Überdruck		
<u>PX-H61</u>	Sensorhead		
<u>FW-H07</u>	Sensor Head		
LK-HD500	LASER DISP. SENSOR DISPLAY		
LR-ZB250CP	connector		
SL-VCC10PM	Relay cable		
<u>GT2-H50</u>	Messtaster		
PZV33P	Selbstjustierender fotoelektrischer Sensor		
<u>EM-038</u>	NPN Kleine Näherungsgeber		
<u>DH220</u>			
LR-TB2000CL			
<u>GP-M025</u>	Drucksensor		
<u>OP-87273</u>			
<u>OP-87285</u>			
OP-87225	Control Cable 5 m		
<u>SR-710</u>			
<u>N-R2</u>	Dedicated Communication Unit		
OP-87774	Bracket		
F-5HA			
FS-V33CP			
<u>FU-16</u>			
<u>GT-H22</u>			
PZ-V12P			
LK-G32			
LK-G82	Laser sensor		
LK-G3001			
LK-GC2			
FT-H30	Digital Infrared Temperature Sensor-Head		
FT-55 AWP	AMPLIFIER UNİT		
FU-32			
SN: 8E510130 LK-G5001PV	HI-SPEED HI-ACCURACY DISP SENSOR		
LK-2503/503 (Discontinued)			
SJ-H060A	Bar Type Main Unit		
LR-ZB100C3P	Laser sensor with built50swUnenSe0 E		

GV-H1000				
CA-DRW10F	Ring light			
OP-87442	Power I/O cable (10 m)			
<u> </u>	camera lens machine vision			
FU-57TE				
KV-L21V	Serial communication unit			
OP-87903	Sensor head cable 2m			
IV-HG10	Sensor Amplifier for IV-HG, Main unit			
OP-87906	IV-G image sensor I/O cable (3m)I/O cable (3m) for IV Series			
FU-7F	FIBRE OPTIQUE TYPE BARRAGE LONG.PORTEE			
FS-N13P	Module			
<u>IM-6125</u>				
GL-R20H				
PZ-V11P	Square Reflective Cable Type, PNP			
LR-TB2000	Photoelectric Sensor			
<u>IL-100</u>	Sensor			
 IV-G10	Vision sensor (main unit)			
OP-87527 /2m/	Control cable			
<u>CA-LH25</u>				
<u>OP-87428</u>	VH Stand Adapter			
<u>OP-87451</u>				
<u>OP-87905</u>				
<u>OP-87910</u>	IV-G Image sensor bracket			
IV-G500CA	Image sensor (20-500mm, AF, colored)			
<u>EH305</u>	Smart RGB Digital Sensor			
<u>GT2-A32</u>	High precision digital contact sensor			
<u>CV-5001P</u>	Digital Image Sensor/Controller			
<u>OP-87458 (IV)</u>	Ethernet cable (M12 4-pin / RJ45) NFPA79-compatible Straight cable 5 m			
<u>OP-77679</u>	contact for GT			

<u>LJ-V7000P</u>	Laser Profile Sensor(2D) Controller		
LJ-VM100	Display output unit		
OP-87504	Console   Remote (LJV)		
XG-035M	Ourison   Herriote (LOV)		
CA-LM0510			
CA-CN10	Camera Cable 10 m		
OP-84231	Handheld Controller		
OP-26487	1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0		
AP-C31P			
EM-038P	Proximity sensor		
SJ-M040	STATIC ELIMINATOR, HEAD		
XG-200M	5 77 77 5 Table 1 Tabl		
SL-V40HM	Safety Light Curtains		
SL-V80HM	Safety Light Curtains		
FS-N11P	Fiber Optic Sensor, Amplifier: Cable Type, Main, PNP		
FU-4FZ	Fiber Unit Reflective, Tough-Flex Free-Cut 2M		
 LK-G5001PV	Ultra High-Speed/High-Accuracy Laser Displacement Sensor		
<u>LK-H027K</u>	Ultra High-Speed/High-Accuracy Laser Displacement Sensor		
	Ultra High-Speed/High-Accuracy Laser Displacement Sensor		
LK-H2	Ultra High-Speed/High-Accuracy Laser Displacement Sensor		
OP-86940	SZ Window Kit		
FU-4F			
FT-H50K	temperature sensor head		
<u>LV-NH300</u>	Sensor head, Area Thrubeam, High performance		
<u>SZ-VB03</u>			
<u>SZ-VH1</u>			
SZ-VNC03			
<u>SZ-VS10</u>			
<u>SZ-VSM</u>			
<u>SZ-VU32N</u>			
<u>LS-9030D</u>	Head: 2-Axis Standard Model Without Monitor Camera		
<u>OP-87904</u>	cable		
<u>IB-10</u>			
<u>IV-2000MA</u>	Vision-Sensor		
<u>FU-57TZ</u>			
FU-E11			

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<u>CV-X100A</u>	Sensor		
<u>TM-065</u>	OPTICAL MEASURING INSTRUMENT (OPTICAL MICROMETER HEAD)		
<u>CB-A5(TM)</u>	Cable with connector		
<u>LV-N11MN</u>	Amplifier, Cable, Main unit, NPN		
FD-M100AYP	Sensor		
<u>FU-54TZ</u>	Fiber optic cable		
<u>FU-77TG</u>	Transmitting fiber optic device		
<u>UD-320</u>	Sensor Head		
<u>SR-750</u>	Ethernet-compatible 2D Code Reader, Short-distance Type		
SR-H5W	Setup software		
<u>OP-87685</u>	IV bracket		
<u>PZ-G61P</u>	Built-in amplifier photoelectric sensors		
<u>BL-1301</u>	Ultra Small Digital Barcode Reader Standard Type, Front Raster		
CV-X150FP	Image Sensor/Controller		
<u>CV-E500</u>	Camera Extension Unit for CV-5000/CV-X100 Series		
<u>CV-035C</u>	Digital Double-speed Color Camera		
<u>OP-87231</u>	Ethernet Cable (UL)		
<u>SR-1000</u>			
<u>OP-87866</u>	1D & 2D CODE READER (MOUNTING BRACKET)		
<u>LV-NH100</u>	Sensor head, Area Thrubeam, High performance		
GT2-A50			
<u>GT2-72P</u>			
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<u>GL-RB01</u>	Adjusting Bracket		
GL-RP10PM	Main Unit Connection Cable,		
FU-78	Transmissive Fiber Unit		
CA-E100	Input unit for area camera		
<u>CA-HX200C</u>	HIGH SPEED CAMERA		
XG-X2800	Supporting 3D/Line Scan Camera controller		
CV-X400F	Controller: 0.47M pixel camera supporting type		
IV-HG600MA	Sensor Head, Wide field of view, Monochrome, Automatic focus model		
<u>OP-87909</u>	Rear mounting bracket		
ET-90	Amplifier Unit NPN		
<u>OP-27937</u>	Sensor		
GL-RP5P	Safety Light Curtain		
PZ-G41CP	Photoelectric sensor		
<u>CV-035M</u>	Digital Double-speed Black-and-white Camera		
SZ-P5PS	Output Cable		
Complete set of SJ-M020+SJ-M200	Odipat Gazio		
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<u>OP-87409</u>	Side connection bracket / LR-Z			
AP-12S	SENSOR			
AP-33P (PNP TYPE)	SENSOR			
CA-SD16G	,MEMORY CARD			
CV-H200M	CAMERA			
reflector for LV-S62	CAIWENA			
FU-66TZ	Reflective Fiber Unit			
FS-N41P				
FS-N42P				
FS-N11CP	Fiberoptic Sensor Amplifier FS-Neo with plug connection			
CV-5002	P 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
IV-G500MA				
PZ-G101CB	Photoelectric sensor			





Product	Description	
GT2-P12K	precision Sensor head	
<u>GT2-P12KL</u>	Stylus type High-precision Sensor head (Low measuring force type)	
<u>NE-V08</u>	ETERNET SWITCH	
OP-75722	Connector Cable	
<u>CV-X100M</u>	WIDTH CAMERA CONTROLLER	
<u>CV-5000</u>	CABLE	
<u>CA-E800</u>	ADDITIONAL CAMERA MODULE	
CA-EC80L	CAMERA INPUT MODULE	
<u>FU-2303</u>	OPTICAL FIBRE	
<u>CA-CN17</u>	CAMERA CABLE	
SZ-VU04	CONTROL UNIT	
SZ-VS20 20M	COMMUNICATION CABLE	
<u>NR-600</u>	DATA CONTROLLER	
PZ-G42EP		
<u>LJX8000A</u>		
<u>SZ-VHW</u>	Safety Window	
<u>OP-88902</u>	cable with braided wire, chemical resistant M12, L shape, 10 m, chemical-resistant PVC	
<u>FU-75F</u>		
<u>GL-R96H</u>		
<u>FU-65X</u>	High Accuracy Fibreoptic Sensor	
<u>GS-10PC</u>	SAFETY LOCK	
<u>GS-P5C5</u>	I/O CABLE SIMPLE FUNCTIONS	
<u>FS-V22RP</u>	PHOTOCELL	
<u>OP-85497</u>		
SZ-P10PM	Safety Laser Scanner	
PR-M51CP		
<u>FU-A40</u>		
SR-CG14	BARCODE GUN BATTERY CHARGING UNIT	
<u>OP-88650</u>	CAMERA ETHRENET CABLE - 5M	
<u>IV3</u>	CAMERA CABLE 10 METERS OP-88650	
PR-G41CP		
<u>OP-87280</u>	Male 3/8 connector adapter for GPM series	
<u>OP-88680</u>		
PZ-G51N	Photoelectric sensor	
FD-Q50C	sensor	
AP-C31KP		
AP-44	INDUOTIVE OF NOOD	
EX-205	INDUCTIVE SENSOR	
EX-416	INDUCTIVE-SENSOR	
GS-71PC	Energized-to-lock	
CL P201		
GLR30L		
Al-1000		
<u>OP-75721</u>		





Product	Description
<u>R-6L</u>	Reflector
<u>LR-X250</u>	Laser sensor
GL-R40H	
<u>GS-13P5</u>	
EX-422 098 482	
<u>PZ-B01</u>	
<u>CA-LH12</u>	CAMERA LENS
<u>OP-73865</u>	CABLE 10M - M8 - 4 POLE