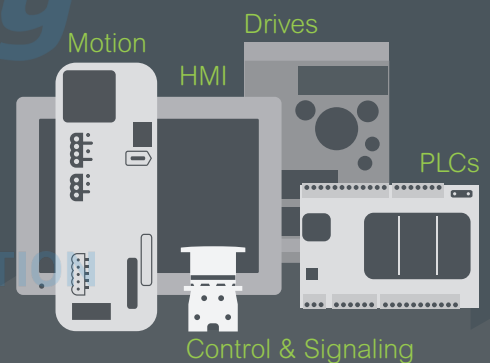




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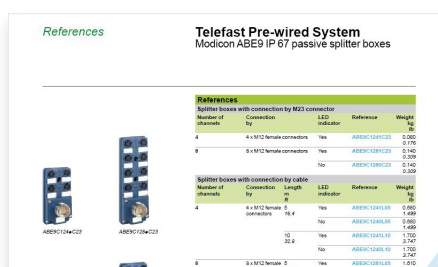


Easy Harmony® XVG monolithic tower lights

Signaling units Ø 60

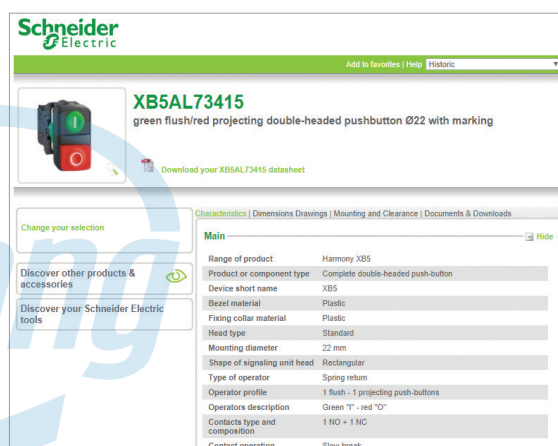
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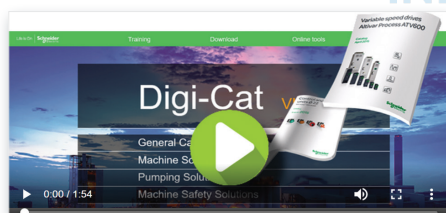


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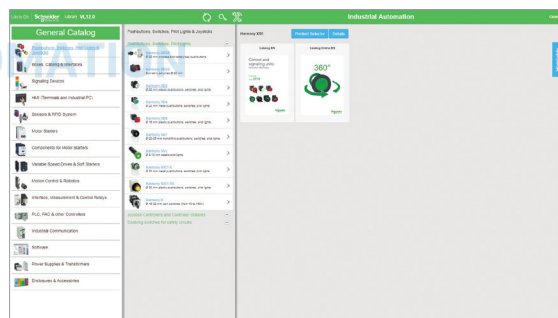
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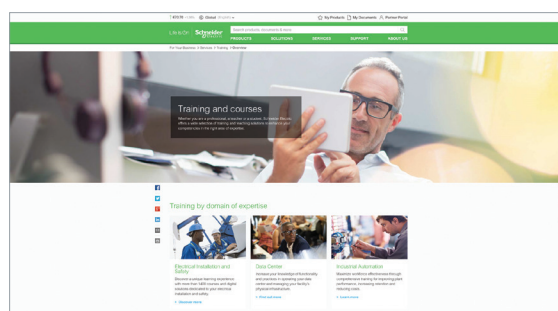


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Easy Harmony® XVG monolithic tower lights

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INDUSTRIAL AUTOMATION

Harmony type XV

Monolithic tower lights



Type of products		Pre-assembled and pre-cabled USB tower lights	Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 4 units
Diameter		Ø 60 mm/2.362 in.	Ø 60 mm/2.362 in.
Degree of protection conforming to IEC 60529		IP 54	IP 53 and IP 42 (base mounting) IP 23 (direct aluminium tube mounting, aluminium tube mounting and "L" bracket) IP 53 and IP 42 (aluminium tube mounting and fixing plate) IP 40 (aluminium tube mounting and foldable bracket)
Type of signalling	Steady	Yes	Yes
	Flashing	Yes	Yes
	High flashing	–	–
	Sound	With buzzer (volume control and alarm type can be set with HMI)	With buzzer
Light sources	Incandescent bulb	–	–
	LED bulb	–	–
	Integral LED	Yes	Yes
	"Flash" discharge tube	–	–
	Halogen bulb	–	–
Colors of illuminated units		Mutli-color LEDs (many possible combinations can be set with HMI) <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue	<input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Blue
Connection		USB power cable: - 300 mm/11.81 in. for tube mounting - 400 mm/15.75 in. for direct mounting	Flying leads, length from approx. 500 to 1000 mm/19.68 to 39.37 in. according to model. Power cable is longer than signal cable for 220~240V model.
Support panel drilling or cut-out		Mounting on support tube with fixing plate: 4 x Ø 6 mm/0.236 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in.	Base mounting: 3 x Ø5 mm/0.197 in. Direct aluminium tube mounting: Ø20/ 0.787 in. Aluminium tube mounting and "L" bracket: 2 x Ø9/0.354 in. Aluminium tube mounting and fixing plate: 4 x Ø6/0.236 in. Aluminium tube mounting and foldable bracket: 4 x Ø6/0.236 in. 100mm/3.94 in. aluminium tube mounting and L bracket 100mm/3.94 in. aluminium tube mounting and foldable bracket
Type references		XVGU	XVG

[Click here for XVGU catalog](#)

[Click here for XVG catalog](#)

Monolithic tower lights



Pre-assembled and pre-cabled tower lights	Pre-assembled and pre-cabled tower lights	Pre-assembled and pre-cabled tower lights
Ø 40 mm/1.575 in.	Ø 60 mm/2.36 in.	Ø 100 mm/3.937 in.
IP 54 (flat surface installation) IP 23 (vertical surface installation)	IP 54 (flat surface installation) IP 23 (vertical surface installation)	IP 54 (flat surface installation)
Yes	Yes	Yes
Yes	Yes	Yes
–	–	–
With buzzer	With buzzer	With siren or buzzer
–	–	–
–	–	–
Yes	Yes	Yes
–	–	–
–	–	–
<input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear	<input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear	<input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue <input type="checkbox"/> Clear
Flying leads, length 450 mm/17.71 in. to 900 mm/35.43 in. according to model	Flying leads, length 450 mm/17.71 in. to 850 mm/33.46 in. according to model	Flying leads, length 500 mm/19.68 in.
Mounting on support tube with bracket: 2 x Ø 9 mm/0.354 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.20 in. Other mounting possibilities with accessories	Mounting on support tube with bracket: 2 x Ø 11 mm/0.43 in. Direct mounting on horizontal support: 3 x Ø 5 mm/0.197 in. Other mounting possibilities with accessories	Direct mounting on horizontal support: - 3 x Ø 6 mm/0.236 in. (without siren) - 3 x Ø 7 mm/0.276 in. (with siren) Other mounting possibilities with accessories
XVC4	XVC6	XVC1

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More technical information on www.schneider-electric.com

Harmony type XV		Modular tower lights	
			
Type of products		Illuminated beacons Variable composition tower lights for customer assembly of up to 5 units	
Diameter		Ø 70 mm/2.756 in.	
Degree of protection conforming to IEC 60529		IP 65 (mounted on fixing base XVBZ0●) IP 66 (mounted on base unit)	
Type of signalling	Steady	Yes	
	Flashing	Yes	
	High flashing	–	
	“Flash”	Yes	
	Sound	Yes	
Light sources	Incandescent bulb	Yes	
	LED bulb	“PROTECTED LED”	
	Integral LED	“PROTECTED LED”	
	“Flash” discharge tube	Yes	
	Halogen bulb	–	
Colors of illuminated units		<input type="checkbox"/> Green <input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> Clear <input type="checkbox"/> Yellow	
Connection		Screw clamp terminals	
Support panel drilling or cut-out		Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5 Vertical mounting: 3 x Ø 5 mm/0.197 in. or M5 Direct mounting: 2 x Ø 4.5 mm/0.177 in. or M4	
Type references		XVBL, XVBC	

[Click here for XVB catalog](#)

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Modular tower lights	Rotating beacons	Beacons	Sound solutions
			
Pre-assembled/pre-cabled tower lights Variable composition tower lights for customer assembly of up to 5 units		Pre-cabled rotating beacons Pre-cabled motor-less rotating/flashing beacons	
Ø 45 mm/1.772 in.		Ø 84 mm/3.31 in. to Ø 130 mm/5.12 in.	
IP 54 in vertical position (XVM with plastic fixing plate) IP 42 in horizontal position (XVM with metal bracket) IP 40 in other positions (all types of XVM tower lights)		Ø 84 mm/3.31 in. and Ø 106 mm/4.17 in.: IP 23 (IP 65 with accessory) Ø 120 mm/4.72 in.: IP 23 Ø 130 mm/5.12 in.: IP 66 and IP 67 (depending on voltage) Ø 100 mm/3.94 in.: IP 65 for upright position, IP 23 for sideways and inverted position	
Yes		Yes	
Yes		–	
–		–	
Yes		–	
Yes		Yes	
Yes		–	
Yes		Yes	
Yes		–	
–		–	
Yes		Yes	
–		–	
–		Yes	
<input type="checkbox"/> Red <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Blue <input type="checkbox"/> Clear		<input type="checkbox"/> Red <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Blue	
Flying leads, length 300 mm/11.81 in. or screw terminals		Flying leads, length 400 mm/15.75 in. (except XVR08: 500 mm/19.68 in.)	
Mounting on bracket: 2 x Ø 9 mm /0.354 in. Mounting on support tube: 4 x Ø 5.5 mm/0.217 in. or M5		Depending on model: – XVR08 (Ø 84 mm/3.31 in.): 3 x Ø 5 mm/0.197 in. – XVR10 (Ø 106 mm/4.17 in.): 3 x Ø 5 mm/0.197 in. – XVR12 (Ø 120 mm/4.72 in.): 3 x Ø 6 mm/0.236 in. – XVR13 (Ø 130 mm/5.12 in.): 3 x Ø 9 mm/0.354 in. – XVR13●●●L (Ø 130 mm/5.12 in.): 3 x Ø 7 mm/0.276 in. – XVR3 (Ø 100 mm/3.94 in.): 3 x Ø 6 mm/0.236 in.	
XVM		XVR	
		XVDLS	
		XVS	

[Click here for XVM catalog](#)

[Click here for XVR catalog](#)

[Click here for XVDLS catalog](#)

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Easy Harmony XVG range of monolithic tower lights

Presentation

The monolithic tower lights in the Easy Harmony XVG range are designed for long distance indication of the operating status or sequences of a machine or installation, either visually by means of illuminated signaling units visible through 360°, or audibly by means of a buzzer.

■ The range involves Ø 60 mm products and is therefore ideal for use in many activity sectors, including metal tools, plastic extrusion machines, SMT, textiles, packaging, baggage handling and assembly lines. This range is only for indoor applications.

■ XVG tower lights are supplied:

- with 1, 2, 3 or 4 illuminated signaling units, colored LEDs and clear lenses (1),
- with or without a buzzer,
- pre-assembled and pre-cabled,
- with Steady and Flashing (single layer only),
- fitted with one of the following mounting options:
 - base mounting (IP53 and IP42),
 - direct aluminium tube mounting (IP23),
 - aluminium tube mounting and "L" bracket (IP23),
 - aluminium tube mounting and fixing plate (IP 53 and IP42),
 - aluminium tube mounting and foldable bracket (IP40),
 - 100mm/3.94 in. aluminium tube mounting and "L" bracket (IP23),
 - 100mm/3.94 in. aluminium tube mounting and foldable bracket (IP40).

Illuminated signaling

The light source consists of colored LEDs completed with a clear lens to provide aesthetics look and reliable signaling (clear lenses help to avoid color reflectance in bright environments). When LEDs are not powered, the tower lights appear translucent. The colors are always placed in the standard industry order, from top to bottom.

Audible signaling

The tower light is supplied with or without an audible signaling unit (buzzer with continuous signal) depending on the required configuration. This audible unit is located in the base of the tower light.

Environment

The XVG tower lights are CE, CCC and EAC certified.

Cabling

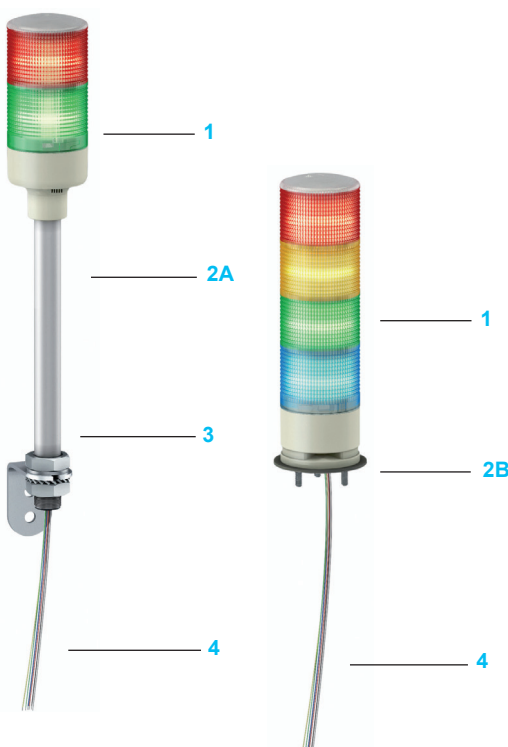
XVG tower lights supplied pre-assembled are equipped with wires marked with a label indicating the correct way to connect. Each level is marked by a different colored wire. For 220V~240V AC, connect signal wire to PNP open collector output. XVG tower lights that have been pre-assembled and pre-cabled at the factory cannot be modified because the wires are permanently connected (soldered).

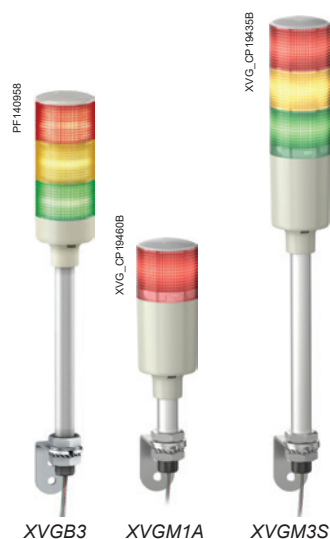
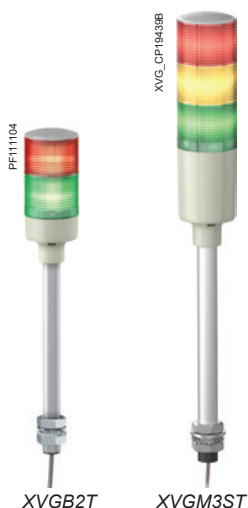
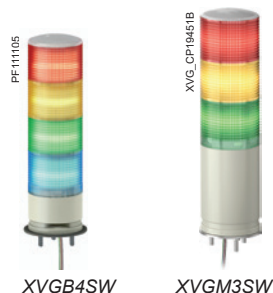
Description

XVG monolithic tower lights are comprised of:

- 1 Two, three or four layer, colored illuminated signaling units (Red, Orange, Green or Blue) and single layer, colored illuminated signaling unit (Red only). Each XVG tower light is equipped with colored LEDs and a clear lens molded from a single piece of clear plastic. The colors are only visible when the LEDs are supplied (voltage: 24 V AC/DC or 220V~240V AC) (1).
- 2 A base mounted on the support tube 2A or a base fitted with 3 screws 2B for direct mounting on a horizontal surface (depending on the model).
- 3 An aluminium support tube completed with a fixing plate or a foldable bracket (for mounting on a horizontal support) or with an L-bracket (for mounting on a vertical support).
- 4 Marked wires, with projecting length of approximately 500 to 1000 mm/19.68 to 39.37 in. according to model. Power cable is longer than signal cable for 220~240V model.

(1) Tower lights on this page are shown with LEDs on.





Pre-assembled and pre-cabled tower lights, Ø 60 mm

Description	Light source (included)	Degree of protection	Supply voltage (V)	Signaling colors (1)	Reference	Weight kg/lb
With base mounting						
Without buzzer	LED for steady light	IP53	~ 24	Red, Green	XVGB2W	0.200/0.440
				Red, Orange, Green	XVGB3W	0.240/0.530
				Red, Orange, Green, Blue	XVGB4W	0.280/0.617
			~ 220...240	Red, Green	XVGM2W	0.250/0.551
				Red, Orange, Green	XVGM3W	0.290/0.640
With buzzer	LED for steady light	IP42	~ 24	Red, Green	XVGB2SW	0.210/0.462
				Red, Orange, Green	XVGB3SW	0.250/0.551
				Red, Orange, Green, Blue	XVGB4SW	0.290/0.640
			~ 220...240	Red, Green	XVGM2SW	0.260/0.573
				Red, Orange, Green	XVGM3SW	0.300/0.661

With direct aluminium tube mounting

Without buzzer	LED for steady light	IP23	~ 24	Red, Green	XVGB2T	0.350/0.771
				Red, Orange, Green	XVGB3T	0.390/0.860
				Red, Orange, Green, Blue	XVGB4T	0.430/0.948
			~ 220...240	Red, Green	XVGM2T	0.400/0.881
				Red, Orange, Green	XVGM3T	0.440/0.970
With buzzer	LED for steady light	IP23	~ 24	Red, Green	XVGB2ST	0.360/0.793
				Red, Orange, Green	XVGB3ST	0.400/0.881
				Red, Orange, Green, Blue	XVGB4ST	0.440/0.970
			~ 220...240	Red, Green	XVGM2ST	0.410/0.904
				Red, Orange, Green	XVGM3ST	0.450/0.992

INDUSTRIAL AUTOMATION

With aluminium tube mounting and L-bracket

Without buzzer	LED for steady light	IP23	~ 24	Red	XVGB1A (2)	0.330/0.727
				Red, Green	XVGB2	0.420/0.925
				Red, Orange, Green	XVGB3	0.460/1.014
				Red, Orange, Green, Blue	XVGB4	0.500/1.102
			~ 220...240	Red	XVGM1A (2)	0.380/0.837
				Red, Green	XVGM2	0.470/1.036
				Red, Orange, Green	XVGM3	0.510/1.129
With buzzer	LED for steady light	IP23	~ 24	Red	XVGB1SA (2)	0.340/0.750
				Red, Green	XVGB2S	0.430/0.948
				Red, Orange, Green	XVGB3S	
				Red, Orange, Green, Blue	XVGB4S	0.510/1.129
			~ 220...240	Red	XVGM1SA (2)	0.390/0.860
				Red, Green	XVGM2S	0.480/1.058
				Red, Orange, Green	XVGM3S	0.520/1.146
			~ 24	Red, Orange, Green	XVGB3S	0.470/1.036
With buzzer	LED for flashing light	IP23	~ 24	Red	XVGB1SFA (2)	0.340/0.750
			~ 220...240	Red	XVGM1SFA (2)	0.390/0.860

(1) The colors are listed in the same order as the mounting order of the illuminated units (from top to bottom).

(2) Commercial references ending with "A" have shorter pole length.

Monolithic tower lights
Easy Harmony XVG Ø 60
Pre-assembled and pre-cabled tower lights



Pre-assembled and pre-cabled tower lights, Ø 60 mm						
Description	Light source (included)	Degree of protection	Supply voltage (V)	Signaling colors (1)	Reference	Weight kg/lb
With aluminium tube mounting and fixing plate						
Without buzzer	LED for steady light	IP53	≈ 24	Red, Green	XVGB2H	0.330/0.727
				Red, Orange, Green	XVGB3H	0.360/0.793
				Red, Orange, Green, Blue	XVGB4H	0.400/0.881
			~ 220...240	Red, Green	XVGM2H	0.370/0.815
				Red, Orange, Green	XVGM3H	0.410/0.904
With buzzer	LED for steady light	IP42	≈ 24	Red, Green	XVGB2SH	0.330/0.727
				Red, Orange, Green	XVGB3SH	0.370/0.815
				Red, Orange, Green, Blue	XVGB4SH	0.410/0.904
			~ 220...240	Red, Green	XVGM2SH	0.380/0.837
				Red, Orange, Green	XVGM3SH	0.420/0.925
With aluminium tube mounting and foldable bracket						
Without buzzer	LED for steady light	IP40	≈ 24	Red	XVGB1MA (2)	0.270/0.595
				Red, Green	XVGB2M	0.360/0.793
				Red, Orange, Green	XVGB3M	0.400/0.881
				Red, Orange, Green, Blue	XVGB4M	0.440/0.970
			~ 220...240	Red	XVGM1MA (2)	0.320/0.705
				Red, Green	XVGM2M	0.410/0.904
				Red, Orange, Green	XVGM3M	0.450/0.992
With buzzer	LED for steady light	IP40	≈ 24	Red	XVGB1SMA (2)	0.280/0.617
				Red, Green	XVGB2SM	0.370/0.815
				Red, Orange, Green	XVGB3SM	0.410/0.904
				Red, Orange, Green, Blue	XVGB4SM	0.450/0.992
			~ 220...240	Red	XVGM1SMA (2)	0.330/0.727
				Red, Green	XVGM2SM	0.420/0.925
				Red, Orange, Green	XVGM3SM	0.460/1.014
With buzzer	LED for flashing light	IP40	≈ 24	Red	XVGB1SMFA (2)	0.280/0.617
			~ 220...240	Red	XVGM1SMFA (2)	0.330/0.727

(1) The colors are listed in the same order as the mounting order of the illuminated units (from top to bottom).
(2) Commercial references ending with "A" have shorter pole length.

PF111108



XVGZ02

PF111143



XVMZ02W

Accessories			
Description	For use with	Reference	Weight kg/lb
Folding mounting bracket for support tube mounting	XVGB●H, XVGB●SH, XVGB●M●, XVGB●SM●, XVGM●H, XVGM●SH, XVGM●M●, XVGM●SM●	XVGZ02	0.090/0.198
Wall mounting bracket	XVGB●T, XVGB●ST, XVGM●T, XVGM●ST	XVMZ02W	0.130/0.286



INDUSTRIAL AUTOMATION

X		XVGZ02	9
XVGB1A	7	XVMZ02W	9
XVGB1MA	8		
XVGB1SA	7		
XVGB1SFA	7		
XVGB1SMA	8		
XVGB1SMFA	8		
XVGB2	7		
XVGB2H	8		
XVGB2M	8		
XVGB2S	7		
XVGB2SH	8		
XVGB2SM	8		
XVGB2ST	7		
XVGB2SW	7		
XVGB2T	7		
XVGB2W	7		
XVGB3	7		
XVGB3H	8		
XVGB3M	8		
XVGB3S	7		
XVGB3SH	8		
XVGB3SM	8		
XVGB3ST	7		
XVGB3SW	7		
XVGB3T	7		
XVGB3W	7		
XVGB4	7		
XVGB4H	8		
XVGB4M	8		
XVGB4S	7		
XVGB4SH	8		
XVGB4SM	8		
XVGB4ST	7		
XVGB4SW	7		
XVGB4T	7		
XVGB4W	7		
XVGM1A	7		
XVGM1MA	8		
XVGM1SA	7		
XVGM1SFA	7		
XVGM1SMA	8		
XVGM1SMFA	8		
XVGM2	7		
XVGM2H	8		
XVGM2M	8		
XVGM2S	7		
XVGM2SH	8		
XVGM2SM	8		
XVGM2ST	7		
XVGM2SW	7		
XVGM2T	7		
XVGM2W	7		
XVGM3	7		
XVGM3H	8		
XVGM3M	8		
XVGM3S	7		
XVGM3SH	8		
XVGM3SM	8		
XVGM3ST	7		
XVGM3SW	7		
XVGM3T	7		
XVGM3W	7		



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