

## Telemecanique Sensors announces product evolution of XCMN to XCMH range.

We have decided to stop the sales and promotion of the main portfolio of **XCMN range**.  
We substitute it by the new **XCMH range**.

This change doesn't affect the specific portfolio of XCMN such as XCMN\*T\* dedicated for Railway applications.

### What is new?

XCMH Limit Switches bring more than XCMN line did with the same robustness necessary for general use applications.

XCMH offers to operate with improved degrees of protection IP66 & IP67, monobloc lateral cable and expanded offering as axial output

Further technical details can be found in the text of this letter.

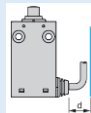
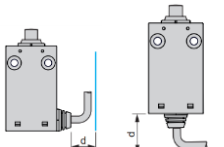


#### TMSS France SAS

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Legal information / Mentions légales  
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## 1. Technical Changes

Improvements	Benefits	XCMN	XCMH
IP degree of protection	Improved durability & robustness. More liquid/water protection.	IP65 IP65 –Water resistant	IP66 - IP67 IP66 –Water resistant against powerful jets IP67-Protected against complete temporary water submersion
Cable	Less copper – Reduce footprint.	4 x 0,75mm <sup>2</sup>	4 x 0,34mm <sup>2</sup>
Cable Diameter	Easier to install - More flexible cable.	6,2mm	4,2mm
Electrical Connection	Easier to install in confined spaces.	Fixed Lateral Cable	Fixed Lateral & Axial Cable
Sweep of Connecting Cable	Easier to install - More flexible cable.	d = 20mm 	d = 15mm 

## 2. Substitution Calendar

	Date
<b>End of commercialization date</b>	<b>December 2024</b>
<b>End of service announcement date</b>	<b>December 2023</b>
<b>End of service date</b>	<b>December 2024</b>

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### 3. Substitution Scope

You can find the cross-reference table below:

XCMN Range	XCMH range	XCMN Range	XCMH range
XCMN2103L1	XCMH2103L1	XCMN2115L2L0	XCMH2115L2L0
XCMN2103L2	XCMH2103L2	XCMN2115L3	XCMH2115L3
XCMN2103L3	XCMH2103L3	XCMN2115L3L0	XCMH2115L3L0
XCMN2103L5	XCMH2103L5	XCMN2115L8	XCMH2115L8
XCMN2103L8	XCMH2103L8	XCMN211AL05	XCMH211AL05
XCMN2106L1	XCMH2106L1	XCMN211AL1	XCMH211AL1
XCMN2106L2	XCMH2106L2	XCMN2121L1	XCMH2121L1
XCMN2107L1	XCMH2107L1	XCMN2121L1R0	XCMH2121L1R0
XCMN2107L2	XCMH2107L2	XCMN2121L2	XCMH2121L2
XCMN2107L3	XCMH2107L3	XCMN2121L5	XCMH2121L5
XCMN2110L1	XCMH2110L1	XCMN2145L1	XCMH2145L1
XCMN2110L2	XCMH2110L2	XCMN2145L2	XCMH2145L2
XCMN2110L3	XCMH2110L3	XCMN2159L1	XCMH2159L1
XCMN2102L1	XCMH2102L1	XCMN2159L2	XCMH2159L2
XCMN2102L2	XCMH2102L2	XCMN2902L1	XCMH2902L1
XCMN2102L3	XCMH2102L3	XCMN2902L5	XCMH2902L5
XCMN2102L5	XCMH2102L5	XCMN2903L1	XCMH2903L1
XCMN2102L6	XCMH2102L6	XCMN2910L1	XCMH2910L1
XCMN2102L7	XCMH2102L7	XCMN2910L2	XCMH2910L2
XCMN2102L8	XCMH2102L8	XCMN2910L3	XCMH2910L3
XCMN2102L9	XCMH2102L9	XCMN21F0L1	XCMH21F0L1
XCMN2115L1	XCMH2115L1	XCMN21F0L2	XCMH21F0L2
XCMN2115L1L0	XCMH2115L1L0	XCMN21F2L1	XCMH21F2L1
XCMN2115L2	XCMH2115L2	XCMN21F2L2	XCMH21F2L2

### 4. Person To be Contacted

Telemecanique Sensors Sales Representative

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