



# Flow

- [Flow, on page 1](#)

## Flow

A flow is a single communication exchanged between two components. A group of flows forms an [activity](#), which is identifiable in the Maps by a line that links one component to another. You can see flows by accessing a [Technical sheet](#) and then by clicking the Activity tab, or directly by clicking the number of flows on the [right side panel](#).

The Activity tab contains a list of flows which gives you detailed information about each single flow: number of flows in the activity, source and destination components (if known), ports used, first and last activity, and tags which characterize each flow.

Component	Port	Direction	Component	Port	First activity	Last activity	Tags	Packets	Bytes
PROPLUS	18507	→	Fisher 10.4.0.30	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Read Var , DeltaV protocol	409522	51.1 MB
PROPLUS	123	-	10.5.255.255	123	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Time Management , Broadcast	2902	261 kB
Fisher 10.5.0.18	18507	-	PROPLUS	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Read Var , DeltaV protocol	105112	16.5 MB
PROPLUS	18515	-	PROPLUS	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Multicast , DeltaV protocol	5720	1.03 MB
PROPLUS	18507	→	OWS1	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Read Var , DeltaV protocol	99540	8.64 MB
PROPLUS	18507	→	Fisher 10.5.0.22	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Read Var , DeltaV protocol	135762	15.5 MB
PROPLUS	18507	→	Fisher 10.4.0.14	18507	Sep 25, 2019 12:06:02 PM	Sep 25, 2019 12:09:21 PM	Read Var , DeltaV protocol	183442	26.9 MB
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The number of flows can be very important (there could be thousands). Consequently, filters are available in the table to sort flows by typing a component, a port, selecting tags, etc.

22

< 1 2 > 20/page

	Last activity	Tags	Packets	Bytes
8:20 PM	Nov 28, 2018 4:48:20 PM	<input type="checkbox"/> ARP (2) <input type="checkbox"/> Broadcast (1) <input type="checkbox"/> Low Volume (2) <input type="checkbox"/> Profinet (14) <input type="checkbox"/> Read Var (4) <input type="checkbox"/> Write Var (3)	0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM		0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM		0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM		0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM	<input type="checkbox"/> Filter <input type="button" value="Reset"/>	0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM	<input type="checkbox"/> Profinet	0	0B
8:20 PM	Nov 28, 2018 4:48:20 PM	<input type="checkbox"/> Profinet	0	0B

You can click on each flow in the list to have access to the flow's technical sheet for further information about the flow's properties and tags.