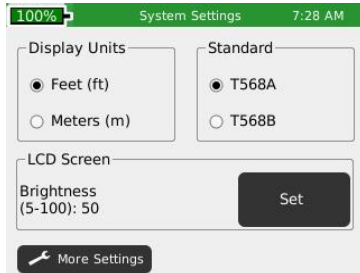


# NetXpert – configure new cable type

## Before you start...

Make sure the desired display units (feet [ft] or meters [m]) are set correctly:

To do so select **System** (⚙️) – **More Settings** – **More Settings** and check which setting is activated:



Modify the setting if required.

## Configure new cable type:

- In the start screen select **cable test**:



- In the **cable test** screen touch the jack icon (🔌). The cable list is displayed:

Type	Jack	Shield	Speed	pF/ft
CAT6 STP	RJ45	Yes	1000	15.0
CAT6A STP	RJ45	Yes	1000	15.0
CAT7 STP	RJ45	Yes	1000	15.0
RG6	COAX	N/A	0	16.5
RG58	COAX	N/A	0	27.0
PN	RJ45	Yes	100	15.2
SIEMENS PN	RJ45	Yes	100	15.8
PROFINET	RJ45	Yes	100	52.0

- Touch the **plus sign** (+) to create a new **cable type**. Enter the **type name** and confirm with **[Ok]**:

100% Enter Type Name 6:11 AM

PROFINET

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

Clear abc space Del

- Select the **jack type** and confirm with **[Ok]**:

100% Enter Jack Type 6:11 AM

Ok

RJ45 COAX

- Select the **speed** and confirm with **[Ok]**:

100% Enter Speed 6:11 AM

2-pair 100

Ok

100 Mbps 1 Gbps

2-pair 100 Mbps 0 Mbps

- Enter the **length constant** and confirm with **[Ok]**. Refer to your cable provider for information on the length constant:

100% Enter Length Constant 6:13 AM

52.0

Ok

1	2	3
4	5	6
7	8	9
.	<-	0
		-> Del

- Enter the **shield** and confirm with **[Ok]**:

100% Enter Shield 6:12 AM

STP

Ok

STP UTP Ignore Shield

- The new cable type is configured and appears in the cable list. You can start with your measurement.



You can find more information on how to use the CableQualifier in your NetXpert User Manual.