
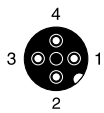

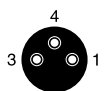

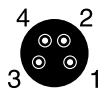

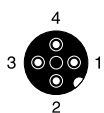

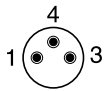

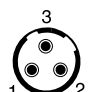


# CABLES / CONNECTORS DESCRIPTION

SOCKET	TYPE	PIN ASSIGNMENT	TYPE
	M8 straight socket		M12 4-pole socket
	M12 straight socket		M8 3-pole socket
	M8 right angle socket		M8 4-pole socket
	M12 right angle socket		M12 4-pole socket

PLUG	TYPE	PIN ASSIGNMENT	TYPE
	M8 straight plug		M8 3-pole plug
	M12 straight plug		M12 3-pole dual key plug (S13)



example

## CONNECTING CABLES PVC WITH OPEN ENDED WIRES

PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S08-3FVG-020	M8	3-pole	straight	PVC	2 m
S08-3FVG-050	M8	3-pole	straight	PVC	5 m
S08-3FVG-100	M8	3-pole	straight	PVC	10 m
S08-3FVW-020	M8	3-pole	right angle	PVC	2 m
S08-3FVW-050	M8	3-pole	right angle	PVC	5 m
S08-3FVW-100	M8	3-pole	right angle	PVC	10 m
S08-4FVG-020	M8	4-pole	straight	PVC	2 m
S08-4FVG-050	M8	4-pole	straight	PVC	5 m
S08-4FVG-100	M8	4-pole	straight	PVC	10 m
S08-4FVW-020	M8	4-pole	right angle	PVC	2 m
S08-4FVW-050	M8	4-pole	right angle	PVC	5 m
S08-4FVW-100	M8	4-pole	right angle	PVC	10 m
S12-3FVG-020	M12	3-pole	straight	PVC	2 m
S12-3FVG-050	M12	3-pole	straight	PVC	5 m
S12-3FVG-100	M12	3-pole	straight	PVC	10 m
S12-3FVW-020	M12	3-pole	right angle	PVC	2 m
S12-3FVW-050	M12	3-pole	right angle	PVC	5 m
S12-3FVW-100	M12	3-pole	right angle	PVC	10 m
S12-4FVG-020	M12	4-pole	straight	PVC	2 m
S12-4FVG-050	M12	4-pole	straight	PVC	5 m
S12-4FVG-100	M12	4-pole	straight	PVC	10 m
S12-4FVW-020	M12	4-pole	right angle	PVC	2 m
S12-4FVW-050	M12	4-pole	right angle	PVC	5 m
S12-4FVW-100	M12	4-pole	right angle	PVC	10 m
S12-5FVG-020	M12	5-pole	straight	PVC	2 m
S12-5FVG-050	M12	5-pole	straight	PVC	5 m
S12-5FVG-100	M12	5-pole	straight	PVC	10 m
S12-5FVG-150	M12	5-pole	straight	PVC	15 m
S12-5FVG-250	M12	5-pole	straight	PVC	25 m
S12-5FVW-020	M12	5-pole	right angle	PVC	2 m
S12-5FVW-050	M12	5-pole	right angle	PVC	5 m
S12-5FVW-100	M12	5-pole	right angle	PVC	10 m

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## CONNECTING CABLES PUR WITH OPEN ENDED WIRES

PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S08-3FUG-020	M8	3-pole	straight	PUR	2 m
S08-3FUG-050	M8	3-pole	straight	PUR	5 m
S08-3FUG-100	M8	3-pole	straight	PUR	10 m
S08-3FUW-020	M8	3-pole	right angle	PUR	2 m
S08-3FUW-050	M8	3-pole	right angle	PUR	5 m
S08-3FUW-100	M8	3-pole	right angle	PUR	10 m
S08-4FUG-020	M8	4-pole	straight	PUR	2 m
S08-4FUG-050	M8	4-pole	straight	PUR	5 m
S08-4FUG-100	M8	4-pole	straight	PUR	10 m
S08-4FUW-020	M8	4-pole	right angle	PUR	2 m
S08-4FUW-050	M8	4-pole	right angle	PUR	5 m
S08-4FUW-100	M8	4-pole	right angle	PUR	10 m
S12-3FUG-020	M12	3-pole	straight	PUR	2 m
S12-3FUG-050	M12	3-pole	straight	PUR	5 m
S12-3FUG-100	M12	3-pole	straight	PUR	10 m
S12-3FUW-020	M12	3-pole	right angle	PUR	2 m
S12-3FUW-050	M12	3-pole	right angle	PUR	5 m
S12-3FUW-100	M12	3-pole	right angle	PUR	10 m
S12-4FUG-020	M12	4-pole	straight	PUR	2 m
S12-4FUG-050	M12	4-pole	straight	PUR	5 m
S12-4FUG-100	M12	4-pole	straight	PUR	10 m
S12-4FUG-150	M12	4-pole	straight	PUR	15 m
S12-4FUG-200	M12	4-pole	straight	PUR	20 m
S12-4FUG-250	M12	4-pole	straight	PUR	25 m
S12-4FUW-020	M12	4-pole	right angle	PUR	2 m
S12-4FUW-050	M12	4-pole	right angle	PUR	5 m
S12-4FUW-100	M12	4-pole	right angle	PUR	10 m
S12-4FUW-150	M12	4-pole	right angle	PUR	15 m
S12-4FUW-200	M12	4-pole	right angle	PUR	20 m
S12-4FUW-250	M12	4-pole	right angle	PUR	25 m
S12-5FUG-020	M12	5-pole	straight	PUR	2 m
S12-5FUG-050	M12	5-pole	straight	PUR	5 m
S12-5FUG-100	M12	5-pole	straight	PUR	10 m
S12-5FUG-150	M12	5-pole	straight	PUR	15 m
S12-5FUG-250	M12	5-pole	straight	PUR	25 m
S12-5FUG-150-NWSN	M12	5-pole	straight	PUR/shielded	15 m
S12-5FUG-250-NWSN	M12	5-pole	straight	PUR/shielded	25 m

PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S12-8FUG-020	M12	8-pole	straight	PUR	2 m
S12-8FUG-050	M12	8-pole	straight	PUR	5 m
S12-8FUG-100	M12	8-pole	straight	PUR	10 m
S12-8FUG-020-NWSN	M12	8-pole	straight	PUR/shielded	2 m
S12-8FUG-050-NWSN	M12	8-pole	straight	PUR/shielded	5 m
S12-8FUG-100-NWSN	M12	8-pole	straight	PUR/shielded	10 m
S12-8FUG-150-NWSN	M12	8-pole	straight	PUR/shielded	15 m



## CONNECTING CABLES PVC/TPE WITH OPEN ENDED WIRES FOR FOOD APPLICATIONS IP 69K

PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S08-3FVG-020-NNLN	M8	3	straight	PVC	2 m
S08-3FVW-020-NNLN	M8	3	right angle	PVC	2 m
S12-4FAG-050-NNLN	M12	4	straight	TPE-S	5 m
S12-4FAG-100-NNLN	M12	4	straight	TPE-S	10 m
S12-4FAW-250-NNLN	M12	4	right angle	TPE-S	25 m
S12-4FVG-020-NNLN	M12	4	straight	PVC	2 m
S12-4FVG-050-NNLN	M12	4	straight	PVC	5 m
S12-4FVG-100-NNLN	M12	4	straight	PVC	10 m
S12-4FVW-020-NNLN	M12	4	right angle	PVC	2 m
S12-4FVW-100-NNLN	M12	4	right angle	PVC	10 m
S12-5FVG-020-NNLN	M12	5	straight	PVC	2 m
S12-5FVG-100-NNLN	M12	5	straight	PVC	10 m



example

## CONNECTING CABLES PUR WITH OPEN ENDED WIRES FOR AC SENSORS (230 V MAX)

PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S13-3FUG-020	UNF 1/2"	3	straight	PUR	2 m
S13-3FUG-050	UNF 1/2"	3	straight	PUR	5 m
S13-3FUW-020	UNF 1/2"	3	right angle	PUR	2 m
S13-3FUW-050	UNF 1/2"	3	right angle	PUR	5 m



example

## CONNECTING CABLES PVC

PART REFERENCE	SOCKET			CABLE		PLUG	
	Size	Pins	Config.	Material	Length	Size	Config.
S08-3FVG-006-08MG	M8	3	straight	PVC	0.6 m	M8	straight
S08-3FVG-020-08MG	M8	3	straight	PVC	2 m	M8	straight
S08-3FVG-050-08MG	M8	3	straight	PVC	5 m	M8	straight
S12-4FVG-006-12MG	M12	4	straight	PVC	0.6 m	M12	straight
S12-4FVG-020-12MG	M12	4	straight	PVC	2 m	M12	straight
S12-4FVG-050-12MG	M12	4	straight	PVC	5 m	M12	straight



example

## CONNECTING CABLES PUR

PART REFERENCE	SOCKET			CABLE		PLUG	
	Size	Pins	Config.	Material	Length	Size	Config.
S08-3FUG-006-08MG	M8	3	straight	PUR	0.6 m	M8	straight
S08-3FUG-020-08MG	M8	3	straight	PUR	2 m	M8	straight
S08-3FUG-050-08MG	M8	3	straight	PUR	5 m	M8	straight
S12-4FUG-006-12MG	M12	4	straight	PUR	0.6 m	M12	straight
S12-4FUG-020-12MG	M12	4	straight	PUR	2 m	M12	straight
S12-4FUG-050-12MG	M12	4	straight	PUR	5 m	M12	straight



example

## CONNECTING CABLES PVC FOR FOOD APPLICATIONS

PART REFERENCE	SOCKET			CABLE		PLUG	
	Size	Pins	Config.	Material	Length	Size	Config.
S12-4FAG-020-NNLN-12MG	M12	4	straight	TPE-S	2 m	M12	straight
S12-4FAG-100-NNLN-12MG	M12	4	straight	TPE-S	10 m	M12	straight
S12-4FVG-020-NNLN-12MG	M12	4	straight	PVC	2 m	M12	straight
S12-4FVG-050-NNLN-12MG	M12	4	straight	PVC	5 m	M12	straight
S12-4FVG-100-NNLN-12MG	M12	4	straight	PVC	10 m	M12	straight



example

## CONNECTING CABLES M8/M12

PART REFERENCE	SOCKET			CABLE		PLUG	
	Size	Pins	Config.	Material	Length	Size	Config.
S08-3FUG-020-12MG	M8	3	straight	PUR	2 m	M12	straight
S08-4FUG-006-12MG	M8	4	straight	PUR	0.6 m	M12	straight
S08-3FVG-020-12MG	M8	3	straight	PVC	2 m	M12	straight
S08-4FVG-020-12MG	M8	4	straight	PVC	2 m	M12	straight



example

## T-CONNECTOR

PART REFERENCE	CONNECTION 1		CABLE		CONNECTION 2	CONNECTION 3
	Size	Pins	Material	Length	Size	Size
V12-4TPD-000-NN1	M12 plug	4	-	No cable	M12 socket	M12 plug
V12-4TPD-000-NNN	M12 plug	4	-	No cable	M12 socket	M12 plug
V12-5TPD-000-NN1	M12 plug	5	-	No cable	M12 socket	M12 plug
V12-8TPD-000-NN2	M12 plug	8	-	No cable	M12 socket	M12 plug
V12-8TPD-000-NN3	M12 plug	8	-	No cable	M12 socket	M12 plug