

F&B PRO



THE MARKET STANDARD FOR THE FOOD INDUSTRY FROM MURRELEKTRONIK

The F&B range of plug connectors from Murrelektronik was specifically designed for use in the food industry. Features such as high chemical resistance, excellent cleanability, and drag chain capability (bending and torsion) allow the PP lines to be used in all food production areas.



YOUR BENEFITS:

- UL-approved
- FDA-compliant materials (EU) 10/2011, EG 1935/2004
- Wide temperature range from -40 °C to +105 °C
- Halogen-free
- Resistant to UV radiation, ozone and chemicals
- Sealed according to protection classes IP65, IP66K, IP67, IP68 and IP69K
- V4A stainless steel screw connection (1.4404)
- Highly flexible cable for 5 million bending cycles and 2 million torsion cycles

ORDERING DATA

M8, Unshielded

Open ended wires	Art.-No.
M8 male 3-pole, 0°	7024-08001-316xxxx
M8 male 4-pole, 0°	7024-08011-320xxxx
M8 male 3-pole, 90°	7024-08021-316xxxx
M8 male 4-pole, 90°	7024-08031-320xxxx
M8 female 3-pole, 0°	7024-08041-316xxxx
M8 female 4-pole, 0°	7024-08061-320xxxx
M8 female 3-pole, 90°	7024-08081-316xxxx
M8 female 4-pole, 90°	7024-08101-320xxxx

M12, Unshielded

Open ended wires	Art.-No.
M12 male 3-pole, 0°	7024-12001-315xxxx
M12 male 4-pole, 0°	7024-12021-321xxxx
M12 male 5-pole, 0°	7024-12041-339xxxx 7024-12041-365xxxx
M12 male 8-pole, 0°	7024-17001-312xxxx
M12 male 3-pole, 90°	7024-12081-315xxxx
M12 male 4-pole, 90°	7024-12101-321xxxx
M12 male 5-pole, 90°	7024-12121-339xxxx 7024-12121-365xxxx
M12 male 8-pole, 90°	7024-17021-312xxxx
M12 female 3-pole, 0°	7024-12181-315xxxx
M12 female 4-pole, 0°	7024-12221-321xxxx
M12 female 5-pole, 0°	7024-12241-339xxxx 7024-12241-365xxxx
M12 female 8-pole, 0°	7024-17041-312xxxx
M12 female with LED, 3-pole, 90°	7024-12381-315xxxx
M12 female with LED, 4-pole, 90°	7024-12421-321xxxx
M12 female with LED, 5-pole, 90°	7024-12441-339xxxx 7024-12441-365xxxx
Connecting cable	Art.-No.
M12 male 0° – M12 female 0°, 3-pole	7024-40001-315xxxx
M12 male 0° – M12 female 0°, 4-pole	7024-40021-321xxxx
M12 male 0° – M12 female 0°, 5-pole	7024-40041-339xxxx 7024-40041-365xxxx
M12 male 0° – M12 female 90°, 3-pole	7024-40101-315xxxx
M12 male 0° – M12 female 90°, 4-pole	7024-40121-321xxxx
M12 male 0° – M12 female 90°, 5-pole	7024-40141-339xxxx 7024-40141-365xxxx
M12 male 90° – M12 female 0°, 3-pole	7024-40171-315xxxx
M12 male 90° – M12 female 0°, 4-pole	7024-40201-321xxxx
M12 male 90° – M12 female 0°, 5-pole	7024-40221-339xxxx 7024-40221-365xxxx
M12 male 90° – M12 female 0°, 8-pole	7024-48031-312xxxx
M12 male 90° – M12 female 90°, 3-pole	7024-40241-315xxxx
M12 male 90° – M12 female 90°, 4-pole	7024-40261-321xxxx
M12 male 90° – M12 female 90°, 5-pole	7024-40281-339xxxx 7024-40281-365xxxx

Cube

Description	Art.-No.
M12 male 6-pole, terminating resistor	7024-15041-0000000
M12 male 0° – M12 female 0°, 6-pole, shielded	7024-46041-523xxxx

M12, Shielded

Open ended wires	Art.-No.
M12 male 3-pole, 0°	7024-13061-370xxxx
M12 male 4-pole, 0°	7024-13081-371xxxx
M12 male 5-pole, 0°	7024-13101-372xxxx 7024-13101-400xxxx
M12 male 3-pole, 90°	7024-13121-370xxxx
M12 male 4-pole, 90°	7024-13141-371xxxx
M12 male 5-pole, 90°	7024-13161-372xxxx 7024-13161-400xxxx
M12 female 3-pole, 0°	7024-13181-370xxxx
M12 female 4-pole, 0°	7024-13201-371xxxx
M12 female 5-pole, 0°	7024-13221-372xxxx 7024-13221-400xxxx
M12 female 3-pole, 90°	7024-13241-370xxxx
M12 female 4-pole, 90°	7024-13261-371xxxx
M12 female 5-pole, 90°	7024-13281-372xxxx 7024-13281-400xxxx
Connecting cable	Art.-No.
M12 male 0° – M12 female 0°, 3-pole	7024-40481-370xxxx
M12 male 0° – M12 female 0°, 4-pole	7024-40501-371xxxx
M12 male 0° – M12 female 0°, 5-pole	7024-40521-372xxxx 7024-40521-400xxxx
M12 male 0° – M12 female 3-pole, 90°	7024-40545-370xxxx
M12 male 0° – M12 female 4-pole, 90°	7024-40511-371xxxx
M12 male 0° – M12 female 5-pole, 90°	7024-40541-372xxxx 7024-40541-400xxxx
M12 male 90° – M12 female 3-pole, 0°	7024-40475-370xxxx
M12 male 90° – M12 female 4-pole, 0°	7024-40211-371xxxx
M12 male 90° – M12 female 5-pole, 0°	7024-40471-372xxxx 7024-40471-400xxxx
M12 male 90° – M12 female 3-pole, 90°	7024-40495-370xxxx
M12 male 90° – M12 female 4-pole, 90°	7024-40491-371xxxx
M12 male 90° – M12 female 5-pole, 90°	7024-40451-372xxxx 7024-40451-400xxxx

Flange

Description	Art.-No.
M12 male 4-pole, front wall mounting	7024-13501-971xxxx
M12 male 5-pole, front wall mounting	7024-13521-972xxxx 7024-13521-975xxxx
M12 male 8-pole, front wall mounting	7024-17161-973xxxx
M12 female 4-pole, front wall mounting	7024-13541-971xxxx
M12 female 5-pole, front wall mounting	7024-13561-972xxxx 7024-13561-975xxxx
M12 female 8-pole, front wall mounting	7024-17181-973xxxx

Profinet

Description	Art.-No.
M12 male 4-pole, 0°	7024-14541-823xxxx
M12 male 4-pole, 90°	7024-14561-823xxxx
M12 male 0° – M12 male 0°, 4-pole	7024-44511-823xxxx
M12 male 90° – M12 male 90°, 4-pole	7024-44561-823xxxx

The information contained herein has been compiled with the utmost care. Liability for the correctness, completeness and topicality of the information is restricted to gross negligence.