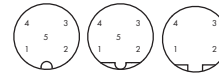
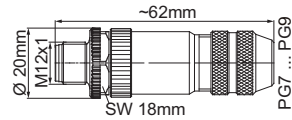


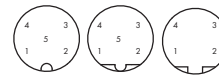
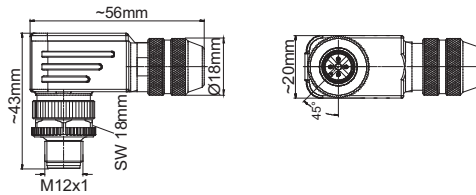
WAGO-SPEEDWAY 767

Configurable shielded connectors



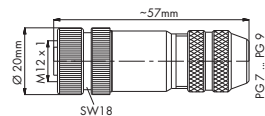
Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

| M12 plug, straight, shielded | | Item No. | Pack. Unit |
|--|-------------------|------------------|------------|
| M12 plug, A coded, straight, spring clamp technology | CANopen/DeviceNet | 756-9207/060-000 | 1 |
| M12 plug, B coded, straight, spring clamp technology | PROFIBUS | 756-9401/060-000 | 1 |
| M12 plug, B coded, straight, screw clamp connection | PROFIBUS/S-Bus | 756-9411/060-000 | 1 |
| M12 plug, D coded, straight, spring clamp technology | ETHERNET/PROFINET | 756-9501/060-000 | 1 |



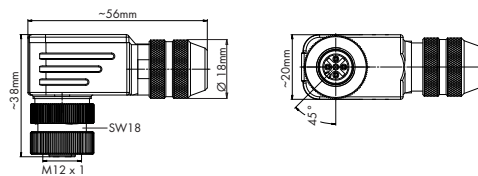
Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

| M12 plug, right angle, shielded | | Item No. | Pack. Unit |
|---|-------------------|------------------|------------|
| M12 plug, A coded, right angle, spring clamp technology | CANopen/DeviceNet | 756-9211/060-000 | 1 |
| M12 plug, B coded, right angle, spring clamp technology | PROFIBUS | 756-9403/060-000 | 1 |
| M12 plug, B coded, right angle, screw clamp connection | PROFIBUS/S-Bus | 756-9413/060-000 | 1 |
| M12 plug, D coded, right angle, spring clamp technology | ETHERNET/PROFINET | 756-9501/040-000 | 1 |



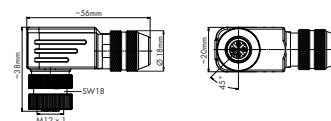
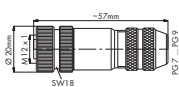
Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

| M12 socket, straight, shielded | | Item No. | Pack. Unit |
|--|-------------------|------------------|------------|
| M12 socket, A coded, straight, spring clamp technology | CANopen/DeviceNet | 756-9208/060-000 | 1 |
| M12 socket, B coded, straight, spring clamp technology | PROFIBUS | 756-9402/060-000 | 1 |
| M12 socket, B coded, straight, screw clamp connection | PROFIBUS/S-Bus | 756-9412/060-000 | 1 |



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

| M12 socket, right angle, shielded | | Item No. | Pack. Unit |
|---|-------------------|------------------|------------|
| M12 socket, A coded, right angle, spring clamp technology | CANopen/DeviceNet | 756-9210/060-000 | 1 |
| M12 socket, B coded, right angle, spring clamp technology | PROFIBUS | 756-9404/060-000 | 1 |
| M12 socket, B coded, right angle, screw clamp connection | PROFIBUS/S-Bus | 756-9414/060-000 | 1 |

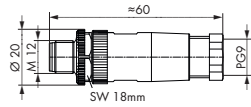


Conductor size
 Ø 6 ... 8 mm/0.14 ... 0.50 mm²

| M12 Plug, for self assembly | | Item No. | Pack. Unit |
|---|------------------|------------------|------------|
| M12 socket, straight, screw clamp connection | 8-pole, shielded | 756-9211/090-000 | 1 |
| M12 socket, right angle, screw clamp connection | | 756-9214/090-000 | 1 |

WAGO-SPEEDWAY 767

Configurable connectors with PG9 thread



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, straight, A coded, unshielded

Item No.

Pack. Unit

M12 plug, straight, screw clamp connection PG9

4-pole

Supply

756-9203/040-000

5

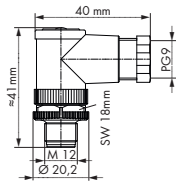
M12 plug, straight, spring clamp technology PG9

5-pole

CANopen/DeviceNet

756-9203/050-000

5



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, right angle, A coded, unshielded

Item No.

Pack. Unit

M12 plug, right angle, screw clamp connection PG9

4-pole

Supply

756-9206/040-000

5

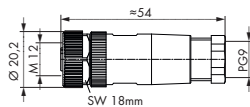
M12 plug, right angle, spring clamp technology PG9

5-pole

CANopen/DeviceNet

756-9206/050-000

5



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, straight, A coded, unshielded

Item No.

Pack. Unit

M12 socket, straight, screw clamp connection PG9

4-pole

Supply

756-9213/040-000

5

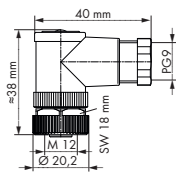
M12 socket, straight, spring clamp technology PG9

5-pole

CANopen/DeviceNet

756-9213/050-000

5



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, right angle, A coded, unshielded

Item No.

Pack. Unit

M12 socket, right angle, screw clamp connection PG9

4-pole

Supply

756-9216/040-000

5

M12 socket, right angle, spring clamp technology PG9

5-pole

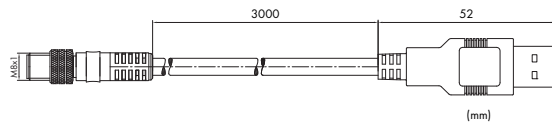
CANopen/DeviceNet

756-9216/050-000

5

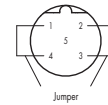
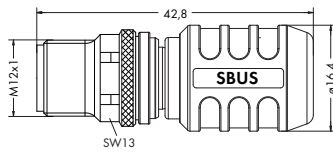
WAGO-SPEEDWAY 767

USB communication cable, terminating resistors

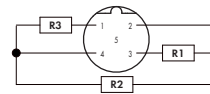
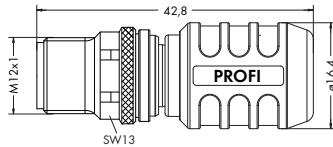


Pin 1 = red
Pin 2 = white
Pin 3 = green
Pin 4 = black

| Description | Item No. | Pack. Unit |
|-------------------------|------------------|------------|
| USB communication cable | 756-4101/042-030 | 1 |

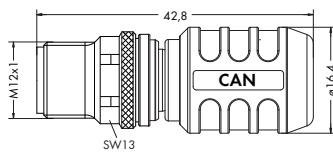


| Description | Item No. | Pack. Unit |
|--|------------------|------------|
| M12 system bus terminating plug, B coded, straight | 756-9409/060-000 | 1 |



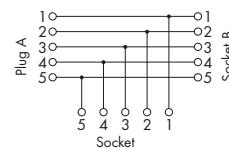
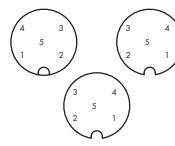
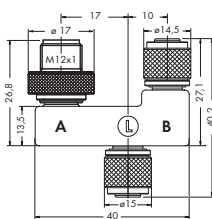
R3=390 Ω 0,4 W
R2=220 Ω 0,4 W
R1=390 Ω 0,4 W

| Description | Item No. | Pack. Unit |
|--|------------------|------------|
| M12 PROFIBUS terminating plug, B coded, straight | 756-9405/060-000 | 1 |



R1=120 Ω 0,25 W

| Description | Item No. | Pack. Unit |
|--|------------------|------------|
| M12 CANopen, DeviceNet terminating plug, A coded, straight | 756-9209/060-000 | 1 |

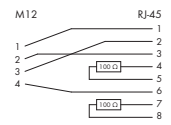
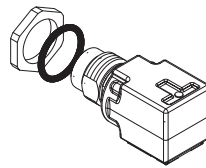
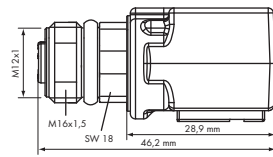


1 = Drain
2 = +24 V
3 = GND (0 V)
4 = CAN_H
5 = CAN_L

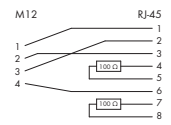
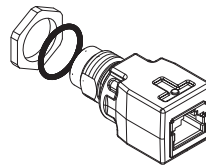
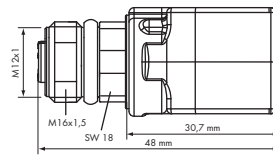
| Description | Item No. | Pack. Unit |
|----------------------------|------------------|------------|
| M12 DeviceNet drop T-piece | 756-9303/050-000 | 5 |

WAGO-SPEEDWAY 767

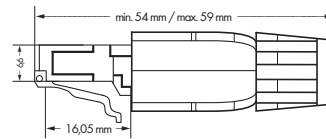
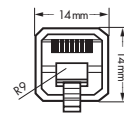
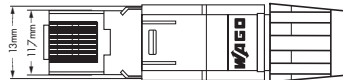
ETHERNET, PROFINET accessories



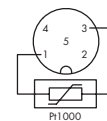
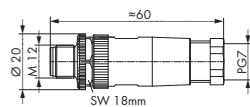
| Description | Item No. | Pack. Unit |
|---|------------------|------------|
| Adapter, right angle, M12 socket, D coded/RJ-45 socket (also ideally suited for control cabinet feed-through applications or connecting IP67/IP20 components) | 756-9503/040-000 | 1 |



| Description | Item No. | Pack. Unit |
|---|------------------|------------|
| Adapter, straight, M12 socket, D coded/RJ-45 socket (also ideally suited for control cabinet feed-through applications) or connecting IP67/IP20 components) | 756-9504/040-000 | 1 |



| Description | Item No. | Pack. Unit |
|--------------------------------|----------|------------|
| ETHERNET RJ-45 connector, IP20 | 750-975 | 1 |
| PROFINET RJ-45 connector | 750-976 | 1 |

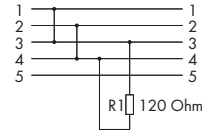
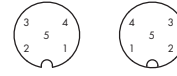
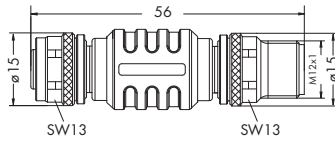


Conductor size
 \varnothing 6 ... 8 mm / 0.14 - 0.5 mm²

| Description | Item No. | Pack. Unit |
|---|---|--------------------|
| Preassembled M12 plug, axial, A coded, unshielded | | |
| Compensation connector, M12 plug, straight, spring clamp technology | 5 poles for 767-6403 Thermocoupler Module (Pt1000 sensor integrated) | 756-9207/050-000 5 |

WAGO-SPEEDWAY 767

M12 termination and M23 configurable connectors



| Description | Item No. | Pack. Unit |
|-----------------------------|------------------|------------|
| RS-422/-485 Termination M12 | 756-9218/050-000 | 1 |



Conductor size
Ø 6.5 ... 10.5 mm / max. 2.5 mm²

| M23 plug, can be pre-assembled | Item No. | Pack. Unit |
|---|------------------|------------|
| M23 plug, straight, soldering technology | 756-9601/060-000 | 1 |
| M23 plug, right angle, soldering technology | 756-9602/060-000 | 1 |



Conductor size
Ø 6.5 ... 10.5 mm / max. 2.5 mm²

| M23 socket, can be pre-assembled | Item No. | Pack. Unit |
|---|------------------|------------|
| M23 socket, straight, soldering technology | 756-9603/060-000 | 1 |
| M23 socket, right angle, soldering technology | 756-9604/060-000 | 1 |

M23



| Description | Item No. | Pack. Unit |
|---|----------|------------|
| M23 assembly key for easy installation | 756-8201 | 1 |

Torque Wrench M8 and M12

Assembly kit



| Description | Torque range | Material | Color | Standards/ specifications | Item No. | Pack. Unit |
|---------------------------------|-------------------------------------|--|-------|--|----------------|------------|
| Torque Wrench M8 and M12 | 0.4 ... 1 Nm $\pm 6\%$ (adjustable) | Handle: Polypropylene (PP) for hard zone, thermoplastic elastomers (TPE) for soft zone Allen key: Polyamide (PA), fiber-glass-reinforced; chromium-vanadium-molybdenum steel (CrMoV) (1.2381) Adjustment tools: Cellulose acetate; chromium-vanadium-molybdenum steel (CrMoV) (1.2381) | black | EN ISO 6789; BS EN 26789; ASME B107.14.M | 206-701 | 1 |

Assembly kit for 756 Series IP67 cable assemblies and pluggable connectors with hex nut, consists of:

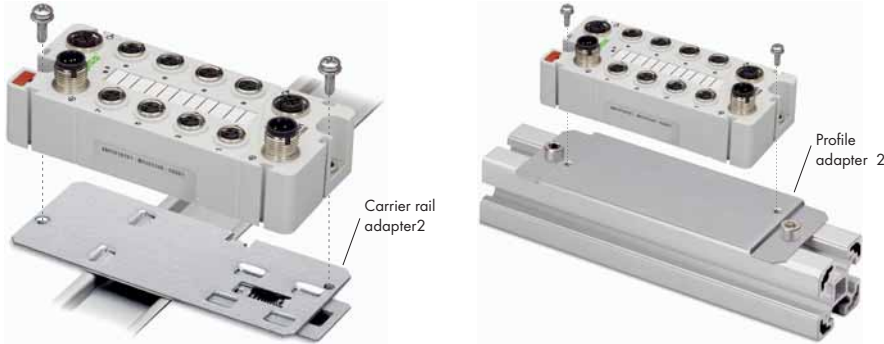
- Tool kit
- Torque screwdriver with adjustable torque (window scale)
- Adjustment tool for changing the torque
- Socket wrench SW9 (for M8 cable assemblies)
- Socket wrench SW13 (for M12 cable assemblies)

A torque specification of 0.6 Nm for M8 connectors and 1.0 Nm for M12 connectors is required for 756 Series cables and connectors.

WAGO-SPEEDWAY 767

General accessories and M12 panel feed-through connectors

Application examples: I/O module



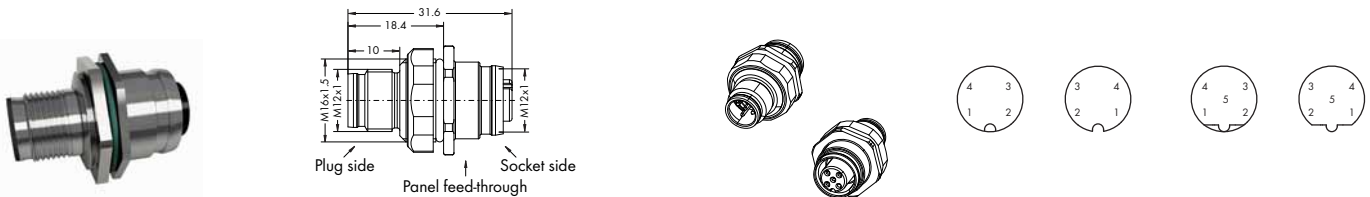
| Carrier rail and profile adapters | Item No. | Pack. Unit |
|---|----------|------------|
| Carrier rail adapter 1 for couplers/progr. couplers | 767-121 | 1 |
| Carrier rail adapter 2 for I/O and power distribution modules | 767-122 | 1 |
| Carrier rail adapter for I/O module 8 x M12 | 767-125 | 1 |
| Profile adapter 1 for couplers/progr. couplers | 767-123 | 1 |
| Profile adapter 2 for I/O and power distribution modules | 767-124 | 1 |
| Profile adapter for I/O module 8 x M12 | 767-126 | 1 |



| Protective caps (for covering unused sensor/actuator) | Item No. | Pack. Unit | |
|---|--------------------|------------|----|
| M8 protective cap | for unused sockets | 756-8101 | 10 |
| M12 protective cap | for unused sockets | 756-8102 | 10 |
| M12 protective cap (fieldbus) | for unused plugs | 756-8103 | 1 |
| M23 protective cap (fieldbus/supply) | for unused plugs | 756-8104 | 1 |



| Locking clip (protects pre-assembled connectors from tool-free disconnection) | Item No. | Pack. Unit |
|---|----------|------------|
| Locking clip, M8 | 756-8301 | 10 |
| Locking clip, M12 | 756-8302 | 10 |



| Description | Item No. | Pack. Unit | |
|--|--------------------------------|------------------|---|
| M12 panel feed-through connectors, A coded | M12 socket / M12 plug, A coded | 756-9217/050-000 | 1 |
| M12 panel feed-through connectors, B coded | M12 socket / M12 plug, B coded | 756-9406/050-000 | 1 |

WAGO-SPEEDWAY 767

General accessories

Marking strip

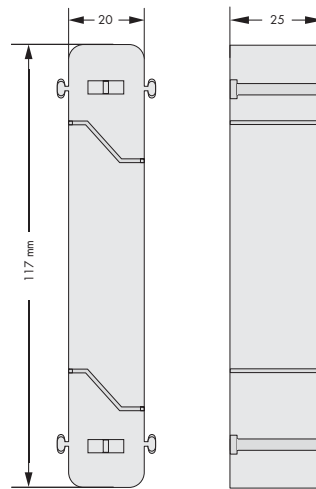
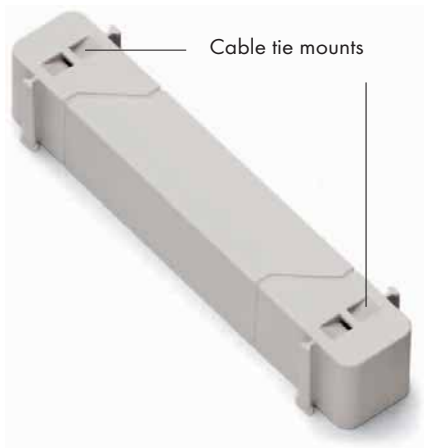


Marking pen with fiber tip



| Marking accessories | Item No. | Pack. Unit |
|--|----------------------------------|------------|
| Marking strip, 8xM8 (for couplers / I/O modules) | 767-101 | 100 |
| Marking strip, 4xM12 (for I/O modules) | 767-102 | 100 |
| Marking strip, for power distribution modules | 767-103 | 100 |
| Marking strip, 8 x M12 | 767-104 | 100 |
| Marking strip, 9.9 mm wide, 50 m roll | 757-901/000-050 | 1 |
| Marking pen | for permanent marking 210-110 | 200 |

Spacer module



| Description | Item No. | Pack. Unit |
|---------------|----------|------------|
| Spacer module | 767-111 | 1 |