

Technical data sheet

Interconnection cable

Part no.: 150680
CB-M12-1500-3GF/GM

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- Technical data
- Electrical connection
- Circuit diagrams

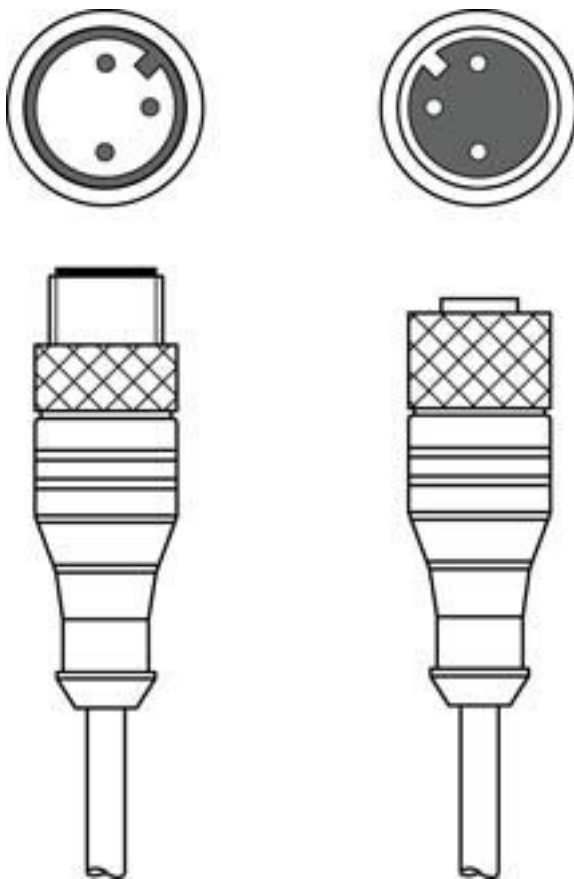


Figure can vary



Technical data

Electrical data

Performance data

| | |
|-------------------|------------|
| Operating voltage | 30 V AC/DC |
|-------------------|------------|

Connection

Connection 1

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

| | |
|-------------|-----|
| Thread size | M12 |
|-------------|-----|

| | |
|------|--------|
| Type | Female |
|------|--------|

| | |
|----------------------|-----|
| Handle body material | TPU |
|----------------------|-----|

| | |
|-------------|--------|
| No. of pins | 3 -pin |
|-------------|--------|

| | |
|---------|-------|
| Version | Axial |
|---------|-------|

| | |
|-------------------------------|-----|
| Operating current per contact | 4 A |
|-------------------------------|-----|

| | |
|------|---------------|
| Lock | Screw fitting |
|------|---------------|

Connection 2

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

| | |
|-------------|-----|
| Thread size | M12 |
|-------------|-----|

| | |
|------|------|
| Type | Male |
|------|------|

| | |
|----------------------|-----|
| Handle body material | TPU |
|----------------------|-----|

| | |
|-------------|--------|
| No. of pins | 3 -pin |
|-------------|--------|

| | |
|---------|-------|
| Version | Axial |
|---------|-------|

| | |
|-------------------------------|-----|
| Operating current per contact | 4 A |
|-------------------------------|-----|

Cable properties

| | |
|----------------------|------------|
| Number of conductors | 3 Piece(s) |
|----------------------|------------|

| | |
|--------------------|----------------------|
| Wire cross section | 0.34 mm ² |
|--------------------|----------------------|

| | |
|-----------------|-------|
| Sheathing color | Black |
|-----------------|-------|

| | |
|----------|----|
| Shielded | No |
|----------|----|

| | |
|--------------|-----------------------|
| Cable design | Interconnection cable |
|--------------|-----------------------|

| | |
|---------------------------|--------|
| Cable diameter (external) | 4.3 mm |
|---------------------------|--------|

| | |
|--------------|----------|
| Cable length | 1,500 mm |
|--------------|----------|

| | |
|--------------------|--------|
| Conductor material | Copper |
|--------------------|--------|

| | |
|--------------------|-----|
| Sheathing material | PUR |
|--------------------|-----|

| | |
|-----------------------------|----|
| Suitability for drag chains | No |
|-----------------------------|----|

Environmental data

| | |
|--|---------------|
| Ambient temperature, operation, stationary use | -25 ... 80 °C |
|--|---------------|

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85444290 |
|-----------------------|----------|

| | |
|--------------|----------|
| eCl@ss 5.1.4 | 27279201 |
|--------------|----------|

| | |
|------------|----------|
| eCl@ss 8.0 | 27279218 |
|------------|----------|

| | |
|------------|----------|
| eCl@ss 9.0 | 27060311 |
|------------|----------|

| | |
|-------------|----------|
| eCl@ss 10.0 | 27060311 |
|-------------|----------|

| | |
|-------------|----------|
| eCl@ss 11.0 | 27060311 |
|-------------|----------|

| | |
|----------|----------|
| ETIM 5.0 | EC001855 |
|----------|----------|

| | |
|----------|----------|
| ETIM 6.0 | EC001855 |
|----------|----------|

| | |
|----------|----------|
| ETIM 7.0 | EC001855 |
|----------|----------|

Electrical connection

Connection 1

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

| | |
|-------------|-----|
| Thread size | M12 |
|-------------|-----|

| | |
|------|--------|
| Type | Female |
|------|--------|

| | |
|----------------------|-----|
| Handle body material | TPU |
|----------------------|-----|

| | |
|-------------|--------|
| No. of pins | 3 -pin |
|-------------|--------|

| | |
|---------|-------|
| Version | Axial |
|---------|-------|

| | |
|-------------------------------|-----|
| Operating current per contact | 4 A |
|-------------------------------|-----|

| | |
|------|---------------|
| Lock | Screw fitting |
|------|---------------|

Connection 2

| | |
|--------------------|-----------|
| Type of connection | Connector |
|--------------------|-----------|

| | |
|-------------|-----|
| Thread size | M12 |
|-------------|-----|

| | |
|------|------|
| Type | Male |
|------|------|

| | |
|----------------------|-----|
| Handle body material | TPU |
|----------------------|-----|

| | |
|-------------|--------|
| No. of pins | 3 -pin |
|-------------|--------|

| | |
|---------|-------|
| Version | Axial |
|---------|-------|

| | |
|-------------------------------|-----|
| Operating current per contact | 4 A |
|-------------------------------|-----|

Circuit diagrams

Wiring schematic

