



TECHNO AR-EXTRA!
Augmented Reality
experience inside!
Learn more at back of brochure

NEWS 2016



**CREATIVITY
TECHNOLOGIES
MATERIALS**

**High-performance
electrical connections**

MADE IN ITALY



TH381

micronnect



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TECHNOLOGY & INNOVATION

COMPACT SIZE

For installation in tight spaces



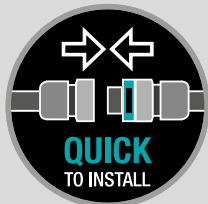
ERROR-PROOF

Anti-leakage gaskets



QUICK CONNECTION PUSH-IN WITH SAFE-LOCK SYSTEM

A tool must be used to release the connector



PANEL-MOUNTED INSTALLATION



ANTI-ROTATION SYSTEM

To avoid unscrewing



MANUAL UNLOCK (Optional)

Just press to release the connector



TH381

micronnect

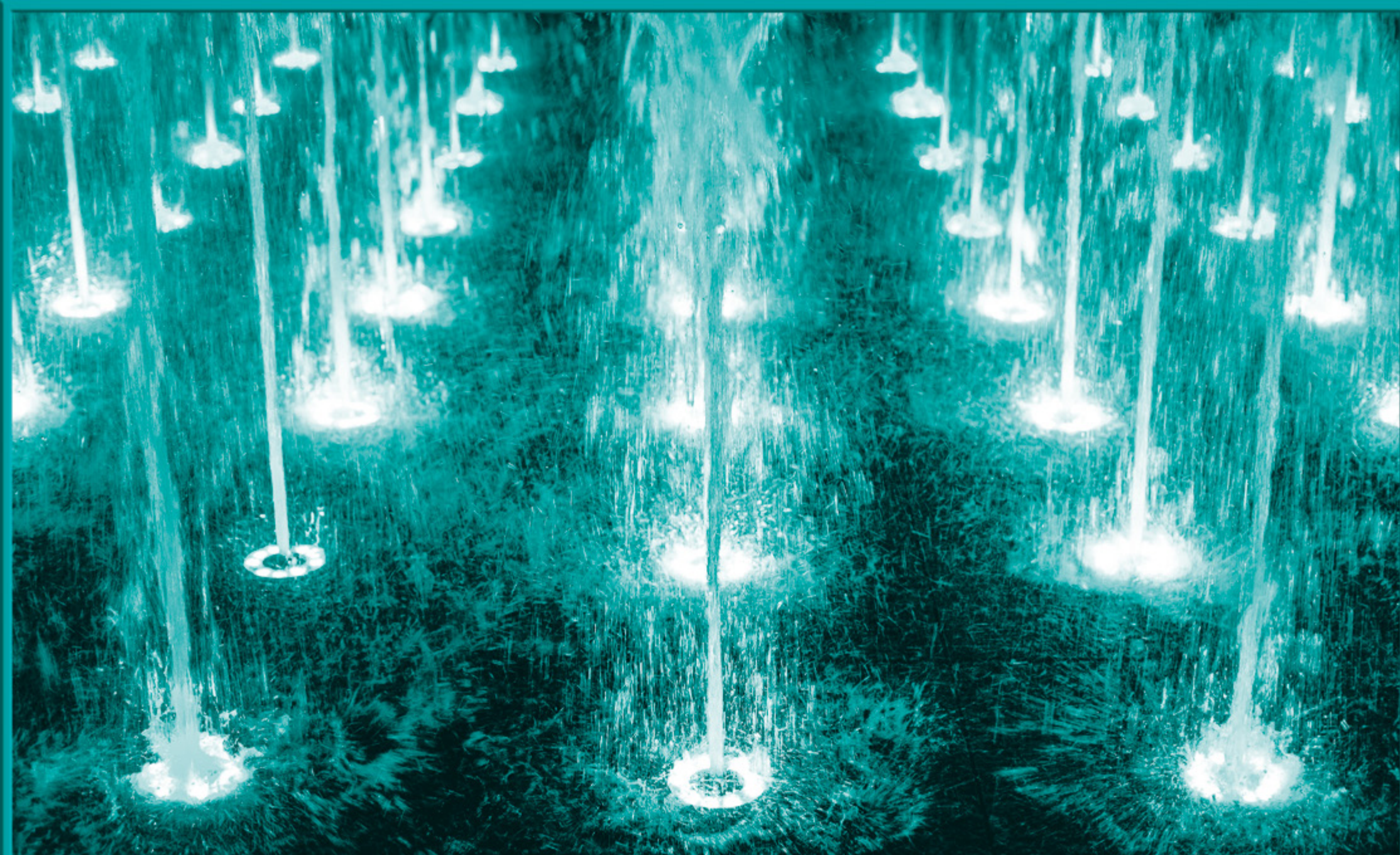


TECHNICAL INFO

- Series: TH381
- 2 poles
- IP68
- Wire-section: 0.25 mm² – 1.5 mm²
- 10A 400V (class 2)
- Outer Cable Diameter: 5.0 mm – 8.3 mm (see accessories for smaller cable)
- Screw connection
- According to EN61984/EN61535 (pending)
- PA66 GF UL94 V0 (GWT 960°)
- Halogen Free - Silicon Free

Micro Connector IP68
The smallest IP68 Plug&Socket with screw connectivity





TH391

xDRY
ELECTRICAL
CONNECTORS IP68
ANTICONDENSATION



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TECHNOLOGY & INNOVATION

PANEL-MOUNTED INSTALLATION

With xDRY anti-condensation system



JUNCTION CURRENT DISTRIBUTOR

With xDRY anti-condensation system



ANTI-CONDENSATION FOR TH387 Plug&Socket Connector



ANTI-CONDENSATION

Special anti-moisture barrier prevents the damp inside the cable from entering the connection



TH391 TH392 TH387



www.xdry.it

TECHNICAL INFO

- Series: TH391-TH392-TH387
- 2-3-4-poles (screw connection)
- IP68 and Anti-condensation
- Wire-section: 0.5 mm² - 2.5 mm²
- 17.5A 450V
- Outer Cable Diameter: 7.0 mm - 12.0 mm (see accessories for smaller cable)
- According to EN60998 (EN61984 for TH387)
- PA66 GF UL94 V0 (GWT 960°)
- Halogen Free - Silicon Free

Anti-condensation Circular Connectors
Reliability guaranteed under extreme conditions





TH392

xDRY
ELECTRICAL
CONNECTORS IP68
ANTICONDENSATION



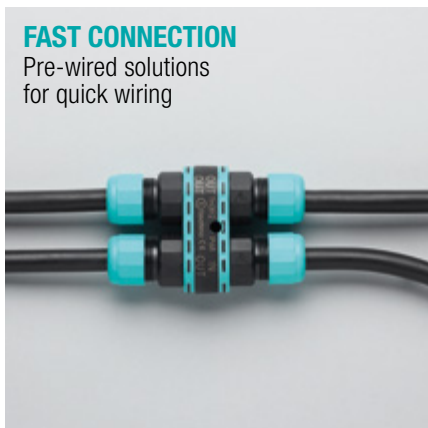
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TECHNOLOGY & INNOVATION



TH392

FAST CONNECTION

Pre-wired solutions
for quick wiring



ERROR-PROOF

Anti-leakage gaskets



PROTECTION CAP

for modular installation



TH392 TH624



TECHNICAL INFO

- Series: TH624
(Current Distributor Plug&Socket)
- 4-5 poles (screw connection)
- IP68
- Wire-section: 0.5 mm² - 2.5 mm²
- 17.5A 450V
- Outer Cable Diameter: 7.0 mm - 12.0 mm
(see accessories for smaller cable)
- According to EN61984
- PA66 GF UL94 V0 (GWT 960°)
- Halogen Free - Silicon Free

IP68

CURRENT DISTRIBUTOR WITH PLUG&SOCKET CONNECTORS

No access inside the junction box required



FRONT SIDE



BACK SIDE

TH624

Quick Current Distributor

Compact pre-wired current distributor IP68





TH387

xDRY
ELECTRICAL
CONNECTORS IP68
ANTICONDENSATION



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TECHNOLOGY & INNOVATION

COMPACT SIZE

For installation in tight spaces



QUICK SCREW WIRE AND PIERCING CONNECTORS

The wire does not need to be peeled. It is enough to cut the wire and insert it into the wiring terminal.

The golden colour screw identifies the insulation piercing connectors. We have available also connectors with standard screw terminal, crimp and spring terminal.



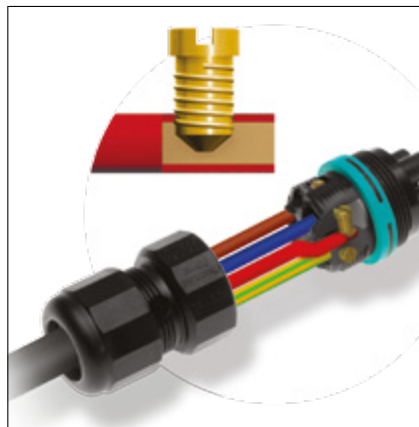
COST REDUCTION OF PRODUCT INSTALLED

Time-saving installation



NO CABLE STRIPPING

For stranded cable up to 1.5 mm²



Piercing screw solution available on the whole program



COMPACT CIRCULAR CONNECTORS



TH387



TECHNICAL INFO

- Series: all
- IP68
- Wire-section: 0.5mm² – 1.5mm²
- 17.5A 450V
- According to EN61984/EN60998
- PA66 GF UL94 V0/V2 (GWT 960°/850°)
- Halogen Free - Silicon Free

Insulation Piercing Connectors

Time saving installation with special screw connection





ERROR-PROOF

Anti-leakage gaskets



TH405 TH406



Plug & Socket Connector with safe-lock system

Robust and safe



SAFETY LOCK-UNLOCK SYSTEM

Quick bayonet with safety lock-unlock system to avoid accidental disconnection. A tool must be used to release the connector.

Guarantee of electrical continuity against vibration and mechanical stress.



MAXIMUM RESISTANCE TO TENSILE STRESS



Under adverse installation conditions a special cable block-system ensures perfect resistance to stresses (e.g. tensile stress).



PANEL-MOUNTED INSTALLATION





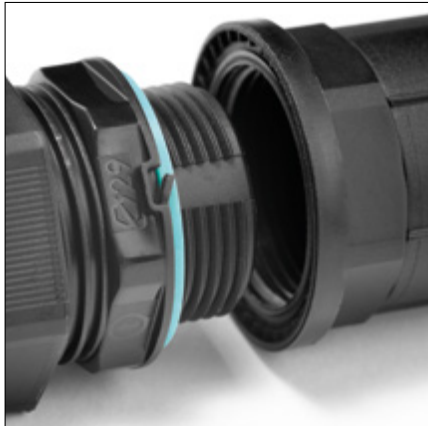
Robust Design
up to IK08 (IK10 Optional)



CIRCULAR TERMINAL BLOCK
From 2.5 mm² to 6.0 mm²



TH400
TH402
TH399



**ANTI-ROTATION SYSTEMS
AND TAMPER-EVIDENT SEAL**



Shows whether the product
has been manipulated



JUNCTION CONNECTORS
3 way



Circular Joint Solutions IP68
Connection up to 6mm²

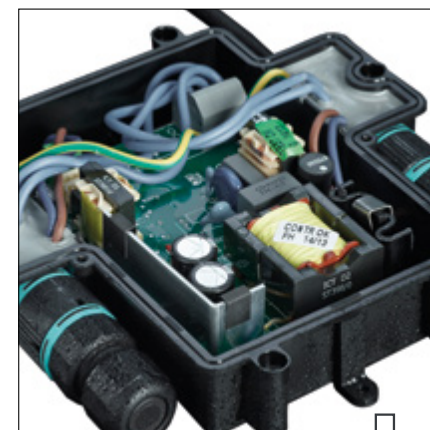
Distribution box with Plug&Socket connectors



TH210



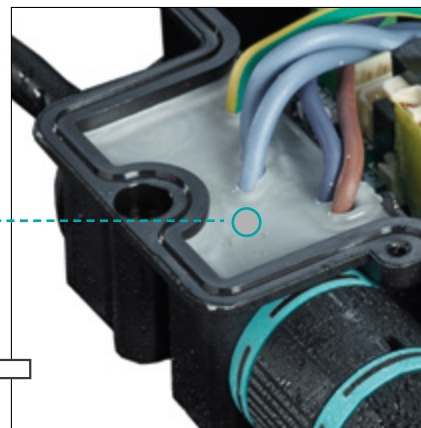
**PLUG&SOCKET
FUNCTIONALITY**



TOTAL PROTECTION
of electronic components

**ANTI-CONDENSATION
BARRIER**

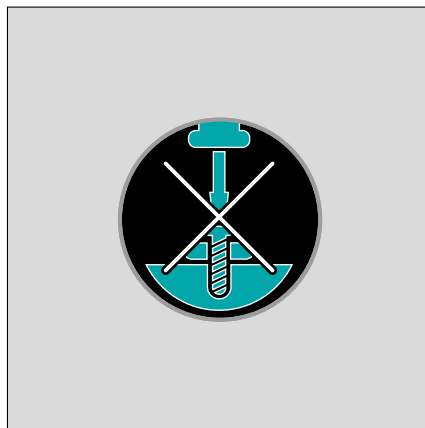
Special anti-moisture barrier prevents the damp inside the cable from entering the connection



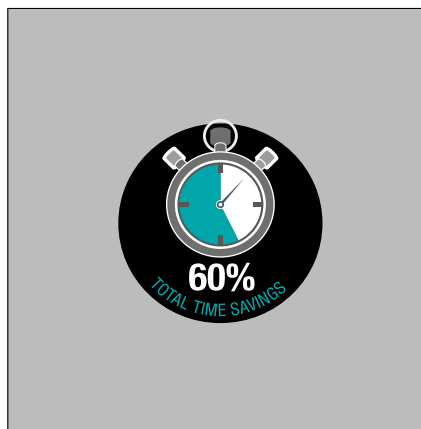
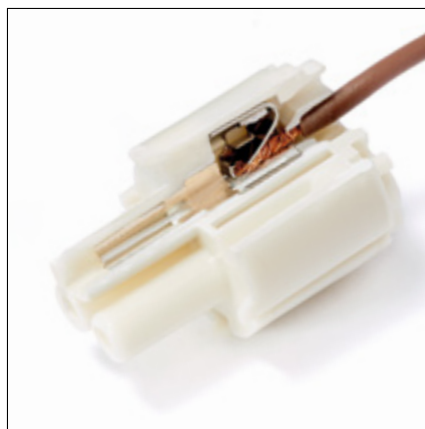
COMPACT SIZE

External: 150mm x 150mm x 40mm
Internal: 119mm x 83mm x 21mm





CONDUCTOR SIZE
 0.5 - 2.5 mm²
 solid or flexible, sealed
 0.5 - 1.0 mm²
 flexible with ferrules



Screw less solution
 for time-saving installation



TH405
TH406



Plug&Socket connectors
 with spring pressure connection



TECHNO AR-EXTRA!



Augmented Reality
experience inside!
Go to techno.it/ar
with your mobile and
follow the instructions!



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MADE IN ITALY

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