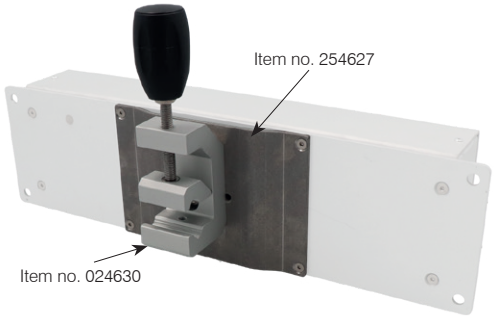
Hospital box according to EN 60601-1



Product features

- tested according to:
  EN 60601-1 (Medical electrical equipment),
  SN HD 60364-7-710 (Requirements for premises, rooms and installations of a special nature – areas used for medical purposes),
  EN 61439-1 (Low-voltage switchgear and controlgear assemblies)
- protection category: IP20
- IP20 socket with hinged cover
- additional potential equalisation
- plug-in and plug-out protection available
- modular accessories available
- aluminium housing with mounting brackets
- corrosion-resistant
- UV-resistant and halogen-free
- resistant to ageing and temperature
- flame retardant

Application

In areas used for medical purposes in group 0, 1 and 2 in accordance to the SN HD 60364-7-710 standard

Technical data

Colour:	silver anodised
Dimensions:	Housing exterior 400×110×78 mm (W×H×D), mass of holes 380×85×8 mm (W×H×Diam.)

Available on request

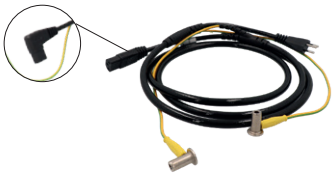
- IP20 socket without hinged cover
- IP55 socket with hinged cover

Assortment

254431	✓	Hospital box aluminium, 4×T13 (IP20 with hinged cover), 5×Pot. equal., PE+zSPA connected
254432		Hospital box aluminium, 4×T13 (IP20 with hinged cover), 5×Pot. equal., PE+zSPA not connected

Other versions available on request

Hospital equipment cable
Item no. 143790



Hospital equipment cable
Item no. 159691, 133036, 133037

Safety clip
Item no. 267381

Safety clip
Item no. 255596

Plug-in protection
Item no. 254629

Plug-out protection
Item no. 254628

Mounting adapter
Item no. 024630

Holder to mounting adapter
Item no. 254627

Accessories

159691	✓	Hospital equipment cable 3×1.5 black L=1.5 m T12, T113 straight
133036	✓	Hospital equipment cable 3×1.5 black L=2.5 m T12, T113 straight
133037	✓	Hospital equipment cable 3×1.5 black L=4.5 m T12, T113 straight
143790*	✓	Hospital equipment cable 3×1.5 black L = 4.5 m T12, T113 right-angle plug
267381	✓	Safety clip, pull-out safety device for straight cable plug
255596	✓	Safety clip, pull-out safety device for angled cable plug
254629	✓	Plug-in protection, IP20
254628	✓	Plug-out protection, IP20
024630	✓	Aluminium mounting adapter for hospital profile
254627	✓	Aluminium holder for hospital box for hospital profile item no. 024630
031122	✓	UP cover frame size 1, anthracite, IP20
254046	✓	UP cover frame size 1, with hinged cover, anthracite, IP20

** in combination with item no.255596*

Hospital equipment cord set

Product features

- tested in accordance with EN 60601-1 (medical electrical equipment)
- vulcanised connectors on both sides (Schuko / T113)
- all-round vulcanised branch lines
- resistant double polyurethane casing (polyether / PUR)
- two functions in one cable
- concentrically fitted potential wire
- no concealed slots / notches
- exceptionally flexible round cable
- maximum flexibility grounding wire 4 mm²
- very short cleaning time
- 100% free of silicone and latex

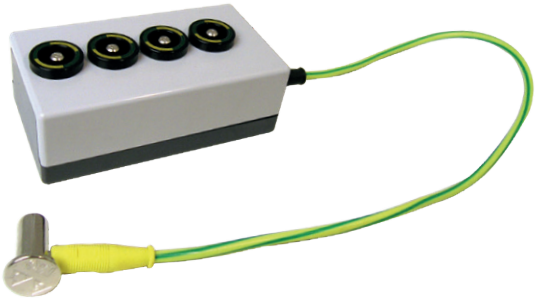
Technical data

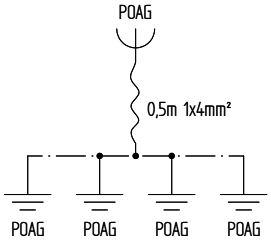
Operating voltage:	450 / 750 V
Test voltage:	2'500 V / 50 Hz
Temperature range:	–40° C to +90° C
Minimum bend radius:	10 × D (D = cable diameter)
External diameter:	10.5 mm
Strand / casing:	EPR rubber / polyether / PUR, black RAL 9005
T12 plug:	vulcanised onto the cable
Equipment plug T113:	vulcanised onto the cable
Branch wires:	vulcanised onto the cable
MC angle plug:	type POAG-KBT 6 DIN, hand-assembled

Assortment

133036 ✓ GIFAS hospital equipment cord set, black, 2.5 m 3×1.5 mm² + 4 mm², POAG, plug T12, connector T113
133037 ✓ GIFAS hospital equipment cord set, black, 4.5 m 3×1.5 mm² + 4 mm², POAG, plug T12, connector T113
133038 ✓ GIFAS hospital equipment cord set, black, 2.7 m 3×1.5 mm² + 4 mm², POAG, plug T12, for direct connection
133039 ✓ GIFAS hospital equipment cord set, black, 4.7 m 3×1.5 mm² + 4 mm², POAG, plug T12, for direct connection
195544 ✓ GIFAS hospital equipment cord set, black, 4.5 m 3×1.5 mm² + 4 mm², POAG, plug T23, connector C19
195545 ✓ GIFAS hospital equipment cord set, black, 4.7 m 3×1.5 mm² + 4 mm², POAG, plug T23, for direct connection

Potential distributor box





Assortment

072443 ✓ Potential distributor box 4×MC-POAG, 0.5 m connector w/POAG, 120×45 mm